DAILY WEATHER REPORT.

January to June 1896.

WYMAN AND SONS, LTD. LITH.

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE, 1896.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday 1st April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	30·04	20	2	0	0	29·90	− ·30	21	21	+ 7	2	0	bc	*	0	*	25	5	—
	Hernösand ...	29·94	28	S	4	bc	29·75	− ·44	31	29	+ 12	S	2	0	*	bc	*	34	5	—
	Stockholm ...	30·06	25	2	0	b	29·85	− ·35	29	28	+ 4	SE	2	0	*	b	*	34	16	—
	Wisby	30·00	29	E	4	b	29·83	− ·27	31	31	+ 1	E	4	b	*	b	*	36	27	—
	Karlstad ...	29·98	31	SSE	2	b	29·73	− ·48	34	32	+ 11	SSE	2	s	*	b	*	*	*	—
	Bodö ... ... †	29·93	36	SSE	4	0	29·98	+ ·14	35	33	+ 3	SW	4	0	2	0	*	39	30	0·20
	Christiansund ... †	29·62	46	SW	6	r	29·78	− ·12	36	34	− 7	WSW	2	r	3	r	*	48	36	0·04
	Skudesnaes ...	29·95	40	SSE	7	r	29·80	− ·35	36	35	− 2	NNW	7	c	4	o,rf	*	40	34	*
	Færder (Christiania Fjord)	29·96	35	SSW	1	bc	29·67	− ·53	38	37	+ 9	SSW	3	0	2	bc	*	38	27	—
	Skagen (The Scaw)	30·01	32	W	2	b	29·75	− ·42	37	36	+ 7	WSW	2	r	0	b	*	39	30	—
	Fanö	30·03	34	NNW	4	b	29·88	− ·20	37	36	+ 4	W	4	0	*	b	*	52	32	—
BRITISH ISLANDS	Sumburgh Head	29·77	43	W	4	bc	30·01	+ ·12	34	32	− 13	NNW	3	csp	4	r,bc	*	49	30	0·09
	Stornoway ...	29·98	45	N	3	0	30·15	+ ·17	45	45	− 4	NNW	2	0	2	r,0	9·7	50	35	0·10
	Wick	29·87	42	NW	4	0	30·08	+ ·11	39	38	− 8	NW	5	csp	3	0	*	55	35	0·05
	Nairn	29·93	49	W	2	r	30·12	+ ·09	41	39	− 6	NW	1	0	2	r,r	*	58	35	0·10
	Aberdeen ...	29·94	53	SW	2	09	30·13	+ ·06	37	35	− 11	N	3	c	2	bc,09,rsp	1·9	58	35	0·05
	Leith	30·03	52	W	3	0	30·13	·00	41	39	− 6	W	1	c	*	0	*	50	38	—
	Shields	30·07	52	WSW	3	0	30·08	− ·08	40	39	− 1	NNW	3	b	2	c,0,r	*	54	40	0·01
	Spurn Head ...	30·10	43	SE	3	0	30·03	− ·16	44	43	− 1	NNW	4	0	H	bc,0,pd	*	46	42	0·04
	York	30·11	50	W	1	0	30·08	− ·13	45	42	+ 9	N	2	bc	*	0	*	51	34	0·04
	Loughborough ...	30·16	45	W	2	0	30·08	− ·15	46	45	+ 16	NW	2	0	*	bc,c,op	*	54	30	0·05
	Ardrossan ...	30·09	50	WSW	3	0	30·16	+ ·01	46	43	0	NW	3	b	2	0	*	51	39	0·01
	Malin Head ...	30·13	48	W	4	op	30·22	+ ·03	45	43	− 2	NNW	4	c	2	c,op	*	49	43	0·05
	Belmullet ...	30·25	50	W	4	c	30·30	+ ·04	47	45	− 3	N	2	0	*	c	*	53	45	0·03
	Donaghadee ...	30·16	51	W	3	c	30·21	·00	44	43	− 4	NW	4	bc	2	c	*	53	32	0·03
	Liverpool (Bidston)	30·17	46	W	3	0	30·14	− ·09	44	40	+ 1	NW	4	b	3	c,0,p	*	47	42	0·04
	Holyhead ...	30·21	48	SW	1	0	30·17	− ·06	47	43	+ 1	N	5	bc	4	fdg,0	*	50	44	0·01
	Parsonstown ...	30·25	50	W	1	0	30·29	+ ·02	47	46	− 1	N	1	od	*	0	0·0	52	42	0·03
	Valencia ...	30·32	51	WNW	2	0	30·32	− ·01	51	49	+ 1	NNW	3	c	3	om,0	0·5	52	46	0·01
	Roche's Point ..	30·29	51	NNW	2	0	30·27	− ·01	50	48	0	NW	4	c	3	0	*	54	45	—
	Pembroke (St. Ann's Hd.)	30·23	48	N	2	0	30·18	− ·06	48	47	+ 4	N	3	09	3	0	0·3	49	44	—
	Scilly	30·23	49	NNW	3	c	30·22	− ·01	50	48	+ 4	NNW	4	c	3	c	0·4	51	45	—
	Prawle Point ...	30·22	46	WSW	4	c	30·19	− ·05	48	46	+ 6	W	2	c	1	c	*	49	41	—
	Jersey (St. Anbin's)	30·22	47	NNE	4	b	30·17	− ·05	49	47	+ 3	NW	3	om	3	bc,b	*	49	38	—
	Hurst Castle ...	30·18	47	SW	1	bcm	30·11	− ·11	49	46	+ 6	NW	2	om	1	bcm	*	52	42	—
	Dungeness ...	30·14	43	NE	3	b	30·03	− ·11	44	44	+ 4	WNW	3	c	2	o,b	*	45	38	—
	North Foreland	30·16	41	NE	2	b	30·02	− ·12	46	45	+ 6	WNW	3	0	2	c,b	*	46	37	0·02
	London (Brixton) ...	30·15	46	N	1	bcm	30·07	− ·14	46	45	+ 7	NW	2	0	*	bc,0,d	4·3	51	39	0·01
	Oxford	30·18	47	NW	2	0	30·10	− ·13	47	45	+ 10	NW	3	or	*	c,0	*	54	37	—
	Cambridge ...	30·15	46	2	0	b	30·05	− ·17	47	46	+ 10	NW	3	dgm	*	b	7·1	51	36	0·01
	Yarmouth ...	30·14	40	NNE	2	bcv	29·99	− ·18	43	42	+ 4	NNE	4	od	4	c,bcv	*	43	37	0·02
GERMANY & HOLLAND.	Cuxhaven ...	30·00	38	NNE	3	0	29·89	− ·11	35	34	0	NW	1	0	*	0	*	38	35	—
	Berlin	29·86	34	WNW	4	s	29·83	+ ·08	34	32	− 1	NNW	3	0	*	s	*	39	32	0·28
	Wiesbaden ...	*	*	*	*	*	30·00	+ ·08	38	36	− 2	N	2	0	*	*	*	43	36	0·04
	Munich	29·86	31	SW	5	s	29·92	+ ·09	31	30	− 2	W	4	0	*	s	*	37	30	0·24
	The Helder ...	30·11	39	ESE	4	0	29·95	− ·17	41	40	+ 4	SW	3	0	2	0	*	41	36	—
BELGIUM.	Brussels ...	*	*	*	*	*	30·04	− ·06	39	37	+ 2	SW	2	0	*	0	*	39	35	—
	Cape Gris Nez ...	30·12	41	E	4	c	30·01	− ·07	45	43	+ 4	NW	2	m	2	c	*	46	41	—
	Paris	30·12	43	N	3	d	30·12	+ ·04	39	37	0	2	0	0	*	0	*	47	37	—
	Brest	30·22	49	NNE	1	b	30·21	+ ·01	47	46	+ 3	N	1	c	1	b	*	55	39	—
	Lorient	30·21	50	NE	5	b	30·20	·00	44	41	+ 1	NNW	3	bc	2	b	*	54	37	—
FRANCE &	Rochefort ...	30·17	48	NE	4	0	30·19	+ ·02	39	37	− 2	NE	4	bc	*	0	*	52	36	—
	Belfort	29·96	35	NW	2	m	30·01	+ ·10	32	32	− 1	2	0	s	*	m	*	43	31	0·04
	Lyons	30·00	40	N	1	b	30·08	+ ·12	35	34	0	N	2	r	*	b	*	44	34	0·04
	Nice	29·75	42	NW	4	b	29·77	+ ·08	45	37	+ 2	E	2	bc	3	b	*	59	37	—
	Perpignan ...	30·01	43	NW	4	b	29·99	+ ·01	44	38	− 1	NW	5	b	*	b	*	53	41	—
	Biarritz ...	30·06	50	N	6	b	30·11	+ ·03	41	38	− 1	E	3	b	2	b	*	52	37	—
PENINSULA.	Corunna ...																*			
	Lisbon	29·79	59	NE	5	bc	29·86	− ·02	50	40	− 4	NE	5	b	*	bc	*	64	48	—
	Azores (P. Delgada)	30·15	57	NE	3	c	30·15	+ ·07	56	51	+ 1	NE	4	c	1	c	*	63	54	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne. *Bright Sunshine yesterday* 2·5 *hrs.*

WEATHER CHARTS

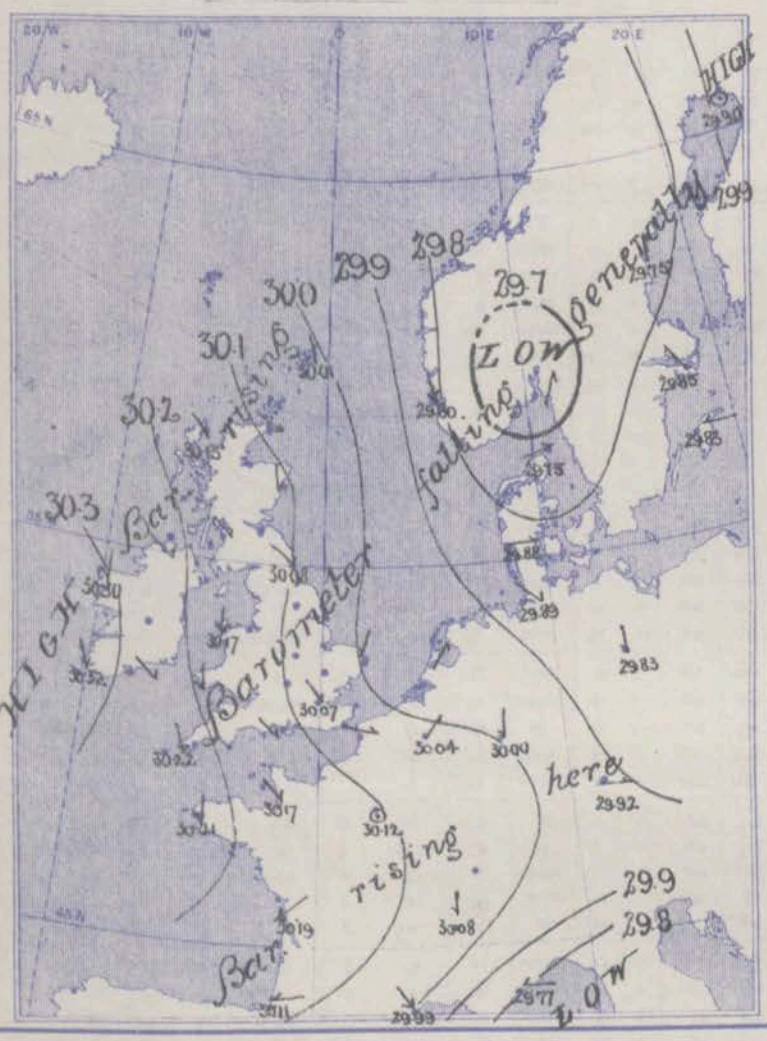
FOR WEDNESDAY, 1ST APRIL, 1896.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ ; }

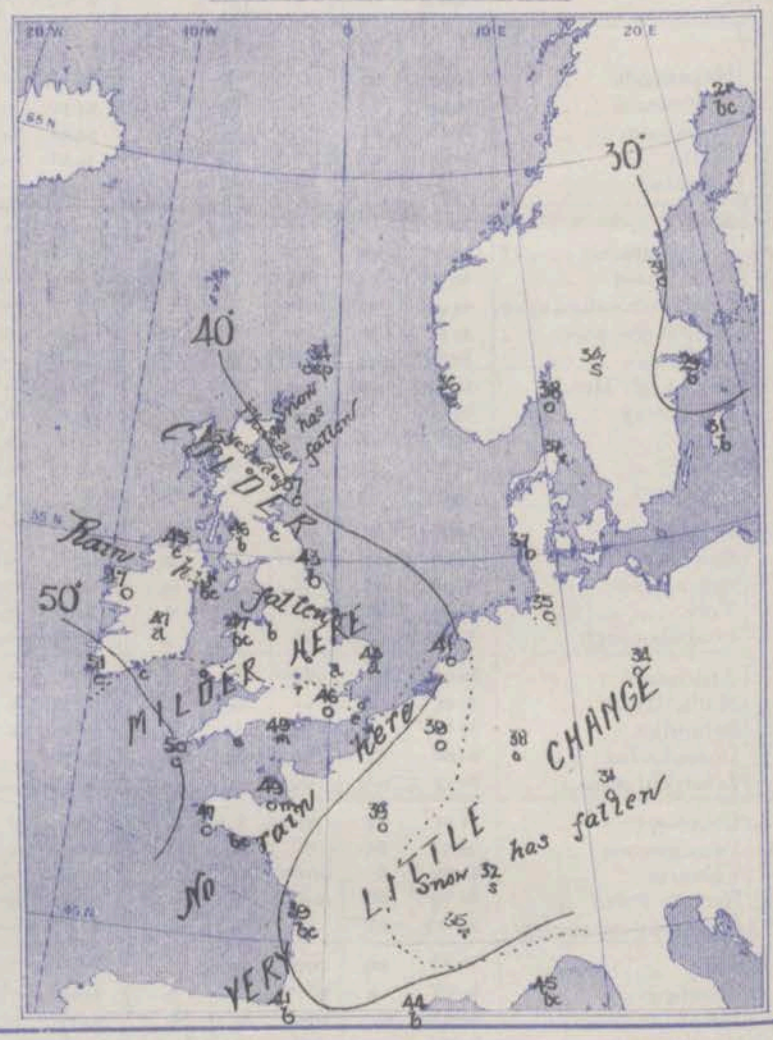
SEA—Rough : *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL— { *A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.*



VALUES FOR PRESSURE. TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·56	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and upwards in an anticyclone lying off the west of Ireland.
Lowest 29.7 ins. and less in a shallow depression over the S. of Scandinavia; 29.9 ins. and less in the S. of Portugal.
Gradients slight. Barometer rising in all the more northern parts of our Islands, as well as in France and south Germany; falling elsewhere – briskly in Scandinavia.

TEMPERATURE

Highest (1) 51° at Valencia (Ireland) 50° at Rock's Pt. and Scilly, and 49° at Jersey and Hurst Castle; (2) 50° at Lisbon; (3) 37° at Munich, and 32° at Belfort; (3) 34° at Sumburgh Head, and 37° at Aberdeen.
During yesterday the thermometer rose to 50° and upwards in most parts of the United Kingdom and to between 55° and 58° on the north and east coasts of Scotland.

WIND

Light to moderate from the NW^ly^ or N^ly^ over our Islands and the north of France; and from the NE^ly^ or E^ly^ in the south of France.
Light from SW. in the Netherlands; W^ly^ or NW^ly^ in Germany and Denmark; S^ly^ or SE^ly^ in Sweden.

WEATHER

Cloudy and unsettled over western Europe as a whole, with rain in many isolated places, and with snow showers at Sumburgh Hd. and Wick. Snow was falling at Karlstad, and also at Belfort. Fine over the north of England and the west and south of France.
Since yesterday morning rain has fallen in all but the SW^rn^ and extreme S^rn^ parts of the United Kingdom, the amount being, however, as a rule very slight. A solar halo was seen yesterday at Oxford; thunder was heard at Nairn.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the south of Scandinavia appears to be moving SE^wds^, while small secondary systems are moving southwards over our Islands and the North Sea. Showery weather is probable in most districts, with a fall of temperature over England.

FORECASTS

For the 24 hours ending at NOON on 2nd APRIL 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NW^ly^ winds, moderate; changeable, some cold showers.
1 SCOTLAND EAST	
2 ENGLAND N.E.	Same as No. 5.
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	NW^ly^ to N^ly^ winds, light or moderate, changeable, some showers, becoming colder again.
6 SCOTLAND WEST	NW^ly^ and N^ly^ winds, moderate, fine at first, some showers later.
7 ENGLAND N.W.	
8 ENGLAND S.W.	N^ly^ winds, moderate, cloudy, some showers.
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·10	49	38	SSE	6	o	4
Sumburgh Head	29·75	47	46	W	5	r	4
Stornoway	29·92	50	50	WNW	3	r	3
Aberdeen	29·99	54	48	? WSW	2	bc	1
Shields	30·10	52	49	WSW	3	c	2
Ardrossan	30·13	50	47	WSW	2	o	2
Malin Head ...	30·15	49	48	W	3	c	2
Belmullet	30·26	51	48	W	2	c	*
Holyhead	30·23	48	47	NW	3	fgd	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·28	49	47	NW	3	om	3
Scilly	30·25	51	48	NNW	2	c	3
Jersey	30·23	49	44	NE	4	bc	3
Hurst Castle ...	30·20	50	46	WSW	1	bcm	1
Dungeness ...	30·15	43	41	NE	3	o	2
North Foreland	30·15	42	39	NE	4	c	4
London (Westminster)	30·19	48	42	N	2	bcm	*
Yarmouth ...	30·16	42	39	NNE	3	c	4
Rochefort ...	30·17	50	45	NE	4	o	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning cloudy or dull over the greater part of our Islands and the Continent, with passing showers in the east and southeast of England, and with rain or snow over the central and eastern parts of Europe generally. Fine in Finland and the south of Sweden, as well as in many parts of Spain and S. Italy. Rain falling late in all but the southeastern and extreme southern parts of our Islands, but amounts mostly slight. Thunder heard at Nairn.

Temperature rises over our Islands and the northern parts of Scandinavia and Russia, fallen elsewhere. Morning readings highest 59° at San Fernando, and 58° at Algiers, above 50° at many of the Mediterranean and Spanish coast stations, and just touching that point in the west and south of Ireland. Lowest 5° at Kuopio, 9° at Archangel, and 12° at Uleaborg, Helsingfors and St. Petersburg; below the freezing point over Sweden and Russia generally, as well as in central England, and very little above it in Germany and the east of France. Rising during day to 50° and upwards in many parts of the United Kingdom, and to between 55° and 58° in the north and east of Scotland, remaining below 45° in the east of France.

Wind light from the W. or SW. over the northern parts of our Islands, but from the N. in the southern districts, as well as in France and the Netherlands, and from the NE. or E. over Spain and N. Italy. E. or NE. over Finland, Sweden, Denmark and the Baltic, with a gale at Swinemunde; N. in Germany, W. or NW. in Austria; SE. over the central and southern parts of Russia. No important change occurring over western Europe during day, but wind shifting to the N. in the Hebrides.

Barometer highest 30·2 ins. and upwards in an anticyclone stretching from the Atlantic over Ireland, England and the NW. of France, as also in another system lying over Finland and central Sweden. Lowest 29·5 ins. and less in a depression over eastern Austria; 29·6 ins. and less in a small system near Breslau, 29·9 ins. and less in two large shallow areas, one lying to the W. of Norway, and the other over Morocco and the extreme S. parts of the Spanish peninsula. Depression off Norwegian coasts subsequently moving E. and barometer falling over NW. Europe generally.

NOTICES

1. Owing to the operation of the new Factory Act, the Lithographed copies of the Daily Weather Report for Good Friday, Easter Sunday, and Easter Monday cannot be issued before Tuesday, 7th April.

2. Daily Synoptic Weather Charts for the North Atlantic Ocean and adjacent parts of the continents, and explanatory text for the year Dec. 1890 to Nov 1891, published by the Copenhagen and Hamburg Meteorological Institutes. These have just been issued, and if application be made at once copies may be had at the Meteorological Office, price 45/-

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Thursday 2nd April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	29.89	24	SSE	2	o	29.90	·00	25	25	+ 4	S	2	s	*	o	*	30	18	—
	Hernösand ...	29.84	30	2	o	s	29.94	+ ·19	30	28	— 1	2	o	b	*	s	*	34	28	0.16
	Stockholm ...	29.80	31	E	2	o	29.92	+ ·07	33	31	+ 4	N	2	b	*	o	*	37	21	—
	Wisby	29.74	30	N	4	b	29.85	+ ·02	33	32	+ 2	E	4	b	*	b	*	39	25	—
	Karlstad ...	29.71	34	SE	2	s	29.95	+ ·22	33	32	— 1	NNE	2	o	*	s	*	*	*	0.28
	Bodö	29.75	34	2	o	o	29.88	— ·10	28	27	— 7	NW	4	s	2	o	*	37	27	—
	Christiansund ...	29.96	36	NW	2	c	30.04	+ ·26	34	32	— 2	W	6	s	5	c	*	37	32	—
	Skudesnaes ...	29.91	36	NNW	9	bc	30.03	+ ·23	33	31	— 3	N	4	b	2	b, bc	*	39	30	*
	Færder (Christiania Fjord)	29.68	37	N	6	o	29.96	+ ·29	34	31	— 4	N	6	c	2	o	*	39	32	0.12
	Skagen (The Scaw)	29.66	36	NNE	5	r	29.89	+ ·14	35	33	— 2	NE	4	o	o	r	*	46	35	0.08
	Fanö	29.77	37	NW	6	c	29.80	— ·08	36	35	— 1	NW	6	o	*	c	*	45	36	0.08
BRITISH ISLANDS	Sumburgh Head	30.03	39	WNW	1	r	30.07	+ ·06	42	41	+ 8	2	o	o	3	c, r	*	42	34	0.08
	Stornoway ...	30.20	45	NNW	2	bc	30.16	+ ·01	46	45	+ 1	NW	3	o	3	o, bc	2.1	47	38	—
	Wick	30.10	40	NW	4	bc	30.12	+ ·04	44	43	+ 5	NW	3	o	1	fog, bc	*	45	39	0.08
	Nairn	30.19	44	NW	2	c	30.18	+ ·06	43	40	+ 2	WSW	1	b	1	c	*	44	38	—
	Aberdeen ...	30.18	42	NW	3	b	30.19	+ ·06	45	41	+ 8	NW	3	c	1	bdg, b	6.4	45	36	0.02
	Leith	30.19	46	ENE	1	o	30.23	+ ·10	43	39	+ 2	WSW	2	cm	*	o	*	55	35	—
	Shields	30.18	41	NNE	2	c	30.19	+ ·11	42	39	— 1	WNW	3	o	3	c	*	46	35	—
	Spurn Head ...	30.15	42	N	5	bv	30.16	+ ·13	43	39	— 1	N	5	c	4	bv	*	46	36	—
	York	30.19	44	N	2	bc	30.21	+ ·13	39	36	— 6	NW	1	b	*	bc	*	50	30	—
	Loughborough ...	30.17	46	N	2	c	30.23	+ ·15	36	34	— 10	WNW	2	c	*	cm, bcm	*	50	28	—
	Ardrossan ...	30.21	47	NW	4	b	30.22	+ ·06	47	45	+ 1	NW	2	c	2	b	*	51	37	—
	Malin Head ...	30.26	45	W	3	bc	30.26	+ ·04	47	47	+ 2	W	3	c	1	c, bc	*	47	42	0.03
	Belmullet ...	30.33	48	NNW	2	o	30.34	+ ·04	47	45	0	NW	2	b	*	c, o	*	50	43	—
	Donaghadee ...	30.27	47	NNW	5	c	30.28	+ ·07	44	43	0	WNW	3	c	1	c	*	51	38	—
	Liverpool (Bidston)	30.21	46	NW	2	b	30.24	+ ·10	44	41	0	WNW	2	b	2	b	*	48	38	—
	Holyhead ...	30.24	45	N	6	bc	30.28	+ ·11	45	41	— 2	N	4	c	3	bc	*	48	41	—
	Parsonstown ...	30.29	50	N	1	b	30.33	+ ·04	46	44	— 1	2	o	o	*	b	7.9	53	40	0.02
	Valencia ...	30.34	52	N	3	o	30.38	+ ·06	49	46	— 2	NNW	3	b	4	c, o	3.2	54	47	0.01
	Roche's Point ..	30.28	54	N	4	b	30.34	+ ·07	47	45	— 3	N	3	c	3	b	*	57	41	—
	Pembroke (St. Ann's Hd.)	30.23	46	NE	4	b	30.28	+ ·10	44	40	— 4	NE	6	o	2	b	7.1	50	39	—
	Scilly	30.22	49	NNW	4	c	30.27	+ ·05	47	44	— 3	NNE	5	c	3	o, c	4.8	52	44	—
	Prawle Point ...	?30.18	50	NW	3	bc	30.26	+ ·07	45	43	— 3	NNW	2	c	1	bc	*	59	38	—
	Jersey (St. Aubin's)	30.12	51	NW	3	cpg	30.24	+ ·07	46	40	— 3	NE	4	b	3	c, pg	*	56	42	0.02
	Hurst Castle ...	30.12	50	NNE	3	bcm	30.24	+ ·13	43	40	— 6	N	1	bm	1	c, bcm	*	55	35	—
	Dungeness ...	30.07	44	NNE	4	c	30.14	+ ·11	42	39	— 2	N	4	c	3	c	*	49	33	—
	North Foreland	30.10	44	NE	4	bc	30.14	+ ·12	41	39	— 5	N	4	bc	3	c, bc	*	47	37	—
	London (Brixton) ...	30.14	45	N	2	bcm	30.21	+ ·14	40	35	— 6	NW	2	b	*	op, bc, b	0.0	51	34	0.02
	Oxford	30.21	43	N	2	o	30.24	+ ·14	41	38	— 6	NW	1	b	*	o	*	51	33	—
	Cambridge ...	30.16	42	N	3	b	30.21	+ ·16	40	37	— 7	NW	3	b	*	b	1.2	51	31	0.05
	Yarmouth ...	30.10	43	N	4	c	30.10	+ ·11	42	39	— 1	NNW	4	c	4	bc, c, rs	*	46	36	0.01
GERMANY & HOLLAND.	Cuxhaven ...	29.80	40	NNW	3	o	29.79	— ·10	37	36	+ 2	N	3	bc	*	o	*	40	35	0.08
	Berlin	29.78	41	WNW	3	c	29.80	— ·03	35	33	+ 1	W	3	b	*	c	*	41	30	—
	Wiesbaden ...	*	*	*	*	*	29.96	— ·04	37	34	— 1	NW	1	c	*	*	*	43	34	0.04
	Munich... ..	29.95	33	W	4	o	29.96	— ·06	33	32	+ 2	W	5	s	*	o	*	34	30	0.08
	The Helder ...	30.01	41	N	6	c	29.99	+ ·04	40	37	— 1	N	6	c	4	c	*	43	37	0.04
BELGIUM.	Brussels ..	*	*	*	*	*	30.08	+ ·04	39	36	0	WNW	2	o	*	c	*	44	32	0.08
	Cape Gris Nez...	30.04	44	E	5	o	30.10	+ ·09	37	37	— 8	ENE	6	r	5	o	*	48	36	0.12
	Paris	30.03	47	NW	2	o	30.12	·00	37	36	— 2	NNW	2	o	*	o	*	50	35	0.04
	Brest	30.17	51	N	3	bc	30.20	·00	44	43	— 3	NE	1	c	1	bc	*	55	41	—
	Lorient... ...	30.13	53	N	5	bc	30.19	— ·01	44	41	0	ENE	4	c	2	bc	*	57	39	—
FRANCE &	Rochefort ...	30.13	51	NW	4	c	30.15	— ·04	45	43	+ 6	NE	5	c	*	c	*	52	39	—
	Belfort	29.99	36	W	3	m	29.97	— ·04	34	33	+ 2	NW	1	f	*	m	*	41	32	0.08
	Lyons ...	30.06	40	N	2	o	29.99	— ·09	35	35	0	N	1	r	*	o	*	42	34	0.04
	Nice	29.78	48	W	1	b	29.76	— ·01	47	40	+ 2	E	1	b	2	b	*	61	39	—
	Perpignan ...	29.96	48	NW	4	b	29.94	— ·05	48	41	+ 4	NW	3	b	*	b	*	54	44	—
	Biarritz ...	30.06	51	NNW	4	c	30.04	— ·07	45	42	+ 4	SE	3	o	2	c	*	52	41	—
PENINSULA.	Corunna ...																*			
	Lisbon	29.89	57	N	4	b	29.97	+ ·11	50	41	0	NE	5	b	*	b	*	64	48	—
	Azores (P. Delgada)	30.20	55	NNE	2	bc	30.20	+ ·05	56	52	0	NE	2	c	1	bc	*	63	52	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

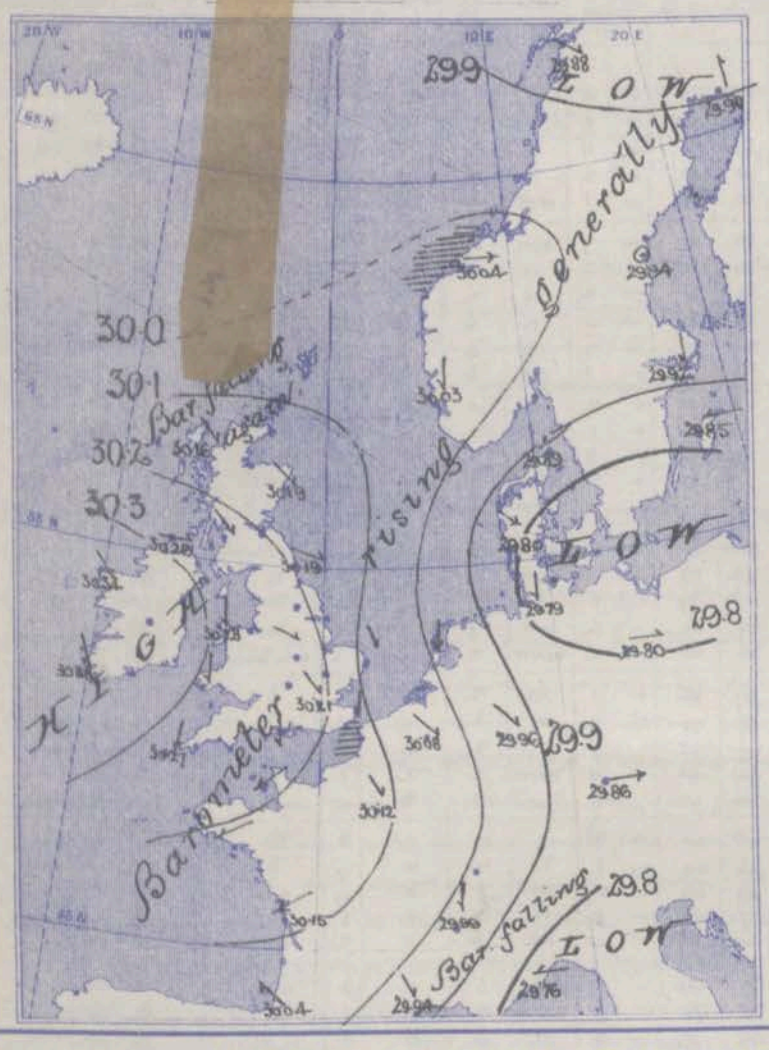
Eastbourne.—Bright Sunshine yesterday 0·4 *hrs.*

WEATHER CHARTS

FOR THURSDAY, 2nd APRIL, 1896.

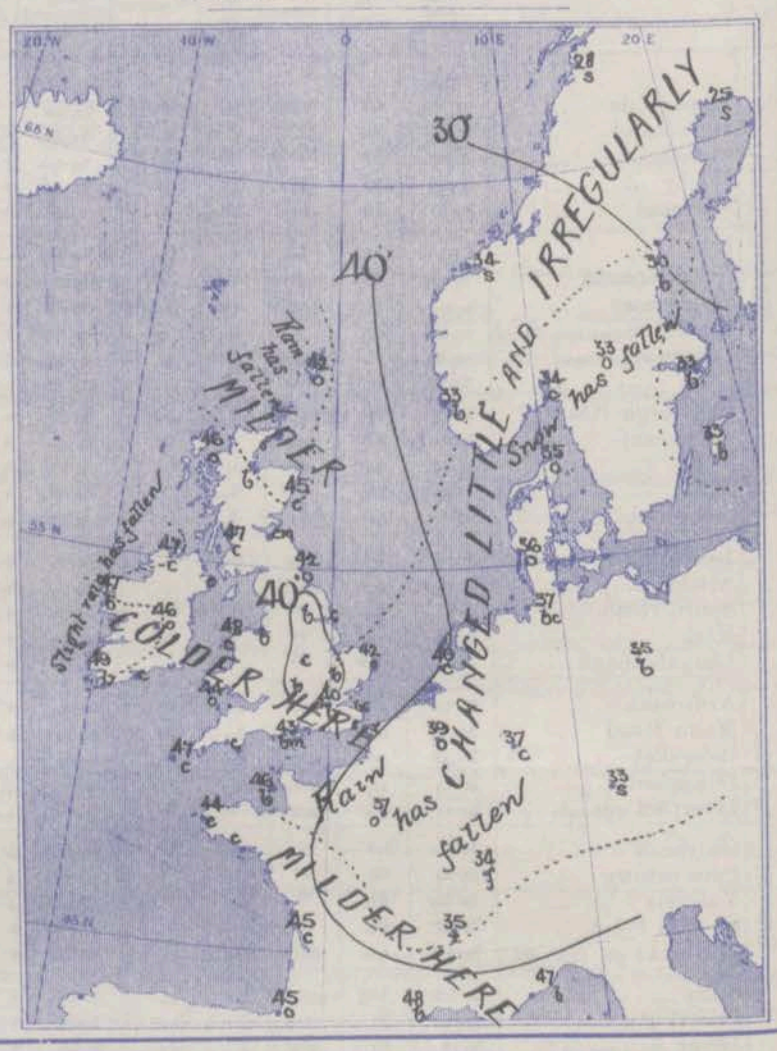
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows show Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·3 ins. and more over Ireland and adjacent parts of the Atlantic, and exceeding 30·0 ins. in a "ridge" spreading northeastwards to Norway.
Lowest 29·8 ins. and less in a depression over the Baltic, and in another over the N.E. part of the Mediterranean.
Gradients slight over our Islands, moderate over the North Sea.
Barometer beginning to fall again at our most N. stations, but was rising in the south.

TEMPERATURE

Highest 50° at Lisbon, 46° to 49° at our extreme western stations.
Lowest (1) 25° to 30° over the northern parts of Scandinavia; (2) 33° to 37° over the central parts of Germany and France, (3) 36° to 41° over the Midland counties.
Very sharp frost has occurred on the grass during the past night over our inland counties, and at Loughborough over the sheltered thermometer went down to 28°.

WIND

Light from the NW. at our northern stations, moderate from N. on our southeastern coasts, and from NE. in the southwest. In the northwest of Norway it was rather strong from between NW. and W. and was backing.

WEATHER

Very fine (temporarily) over the British Islands, but less fair over several parts of the Continent. Rain was falling at Lyons, snow at Munich, and also in the northwest of Norway.
A little rain or snow had fallen at several of the Continental stations, and some slight showers locally at a few of our own stations. Bright Sunshine recorded yesterday was. London none, Eastbourne ·4 hrs, Cambridge 1·2 hrs. At the W. and N. stations the amounts were much larger - nearly 8 hrs at Parsonstown.

SEA

Very little disturbed.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new low pressure area appears to be advancing towards our Islands from the NW. and will probably cause milder and showery weather in most places shortly.

FORECASTS

For the 24 hours ending at NOON on 3RD APRIL 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	W. and NW. winds, freshening; some showers.	6 SCOTLAND WEST 7 ENGLAND N.W.	Same as No. 0 to 2.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	N. and NW. winds, light or moderate, cold and fair, then milder, and possibly rather showery.	8 ENGLAND S.W.	N. and NW. winds, moderate, fair.
		9 IRELAND NORTH	Same as No. 0 to 2.
		10 IRELAND SOUTH	Same as No. 8.
		WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·87	39	35	NW	8	b	4
Sumburgh Head	30·07	38	33	NNW	2	c	4
Stornoway	30·19	47	40	NNW	2	o	2
Aberdeen	30·16	41	38	NNW	4	bdpq	3
Shields	30·16	44	41	NNE	3	c	3
Ardrossan	30·19	50	48	NW	4	b	3
Malin Head ...	30·26	47	43	N	2	c	2
Belmullet	30·33	49	47	N	2	c	*
Holyhead	30·23	47	43	N	5	bc	4

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·33	53	50	NNW	4	c	4
Scilly	30·22	50	50	NNW	4	om	3
Jersey	30·13	56	50	NW	3	c	2
Hurst Castle ...	30·10	53	50	N	1	c	1
Dungeness ...	30·03	45	44	NNE	4	c	3
North Foreland	30·06	45	43	NE	4	c	5
London (Westminster)	30·09	50	45	N	2	o	*
Yarmouth ...	30·06	44	42	N	4	bc	4
Rochefort ...	30·19	52	46	NW	4	o	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine over Finland, the Baltic provinces and north of Sweden, as well as over Greece and nearly the whole of the Iberian peninsula and the west of France; cloudy or overcast and very unsettled elsewhere, with snow over certain parts of Russia, Sweden, Scotland and central Europe, rain at Christiansund and at some of the Mediterranean stations. Slight falls of cold rain or snow later over many parts of the Continent and locally in some parts of the British Islands; a considerable fall of snow at Karlstad.

Temperature rises decidedly over N^rn Europe and over England, fallen over Scotland and the N. of Ireland. Morning readings – Highest 55° at Algiers and ranging between 54° and 50° at many of the Mediterranean and Spanish stations; 51° to 50° on our extreme southwestern coasts. Lowest (1) 9° at Archangel, below 20° over Finland as a whole, 22° at Moscow, and below the freezing point over all but the southern parts of Russia; (2) 34° at Sumburgh Head, 37° at Aberdeen and Fano, and 35° to 32° over many of the inland parts of France. Falling fast over England later, freezing hard for a time on the grass over our inland counties at night.

Wind (1) NW^ly to N^ly over the British Islands and western Europe, and fresh to light in force; NE^ly to SE^ly and light over Russia. Three cyclonic circulations, of little force, prevalent – one over Scandinavia, a second over western Russia and a third over Corsica and Sardinia. Becoming light and more N^ly over our Islands at night.

Barometer Highest (1) 30·3 ins. and more over the W. of Ireland and neighbouring parts of the Atlantic and exceeding 30·0 ins. all over the British Islands and France (2) 30·1 ins. to 30·0 ins. over Finland and the N. of Russia. Lowest Below 29·5 ins. in a depression over W^rn Russia, and below 29·7 ins. in two others one over the Mediterranean the other over the south of Scandinavia. Rising over our Islands later, falling over the S. of Sweden, as the Scandinavian depression moved SE^wd.

NOTICES.

1. Owing to the operation of the new Factory Act, the Lithographed copies of the Daily Weather Report for Good Friday, Easter Sunday, and Easter Monday cannot be issued before TUESDAY APRIL 7th.

2. Daily Synoptic Weather Charts for the North Atlantic Ocean and adjacent parts of the Continents, and explanatory text for the year Decr 1890 to Novr 1891, published by the Copenhagen and Hamburg Meteorological Institutes. These have now been issued, and if application be made at once copies may be had at the Meteorological Office, price 45/-.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Friday 3rd April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	30·02	25	2	0	0	30·13	+ ·23	17	16	− 8	2	0	b	*	0	*	28	17	0·04
	Hernösand ...	29·97	31	2	0	0	30·02	+ ·08	23	21	− 7	2	0	b	*	0	*	45	27	—
	Stockholm ...	30·01	33	2	0	b	30·00	+ ·08	32	30	− 1	2	0	b	*	b	*	39	28	—
	Wisby	30·01	31	N	4	b	30·00	+ ·15	32	31	− 1	N	4	b	*	b	*	37	25	—
	Karlstad ...	30·04	33	NNW	2	b	30·02	+ ·07	28	27	− 5	N	2	b	*	b	*	*	*	—
	Bodö	30·00	27	? E	2	b	29·95	+ ·07	28	26	0	E	4	b	2	b	*	34	23	—
	Christiansund ...	30·01	39	WSW	2	b	29·80	− ·24	40	36	+ 6	SE	1	0	2	b	*	43	34	—
	Skudesnaes ...	30·08	36	N	2	b	29·96	− ·07	38	37	+ 5	S	6	r	3	b	*	43	30	*
	Færder (Christiania Fjord)	30·06	40	N	1	b	29·98	+ ·02	37	36	+ 3	S	1	b	1	b	*	39	34	—
	Skagen (The Scaw)	30·08	35	NE	1	b	30·04	+ ·15	36	33	+ 1	WSW	1	b	0	b	*	41	25	—
	Fanö	30·06	39	NE	2	c	30·10	+ ·30	33	31	− 3	NE	1	b	*	c	*	50	30	—
BRITISH ISLANDS.	Sumburgh Head	29·98	46	W	2	0	29·91	− ·16	46	44	+ 4	WNW	3	bc	4	c,0	*	49	37	0·15
	Stornoway	30·07	49	W	3	r	30·14	− ·02	44	43	− 2	N	2	c	2	c,r	2·1	51	38	0·15
	Wick	30·05	49	NW	2	bc	30·06	− ·06	48	47	+ 4	NW	5	bc	1	bc	*	53	40	0·10
	Nairn	30·10	48	W	1	bc	30·12	− ·06	47	44	+ 4	W	2	b	1	bc	*	35	39	0·01
	Aberdeen ...	30·13	46	SW	2	o p g	30·12	− ·07	48	43	0	NW	5	bcq	3	bc,pg,r	4·7	53	41	0·05
	Leith	30·13	52	WSW	3	0	30·13	− ·10	50	48	+ 7	W	1	bcm	*	0	*	52	40	0·02
	Shields	30·17	46	NNE	3	bc	30·11	− ·08	47	46	+ 5	W	3	0	3	c,bc,r	*	48	36	0·02
	Spurn Head ...	30·15	43	N	4	ov	30·12	− ·04	41	39	− 2	W	2	ogm	3	c,p,ov	*	46	38	0·02
	York	30·19	47	NNE	1	b	30·14	− ·07	43	42	+ 4	W	1	0	*	b	*	49	34	0·01
	Loughborough ..	30·18	46	NNW	2	c	30·14	− ·09	42	41	+ 6	WNW	1	omp	*	bc,c,om	*	51	35	—
	Ardrossan ...	30·18	49	NW	1	c	30·15	− ·07	48	46	+ 1	NW	3	0	2	c	*	53	45	—
	Malin Head ...	30·22	47	WSW	4	c	30·22	− ·04	47	46	0	WNW	3	cp	1	bc,c	*	49	45	0·03
	Belmullet ...	30·32	49	W	3	c	30·29	− ·05	50	48	+ 3	NNW	2	bc	*	c	*	52	44	0·04
	Donaghadee ...	30·24	49	NW	3	c	30·20	− ·08	48	47	+ 4	NNW	4	c	2	c	*	53	42	—
	Liverpool (Bidston)	30·22	43	WNW	3	b	30·17	− ·07	45	44	+ 1	WNW	3	r	2	b	*	48	43	0·11
	Holyhead ...	30·25	47	NW	3	0	30·20	− ·08	47	46	+ 2	NW	3	op	2	o,g	*	49	41	0·01
	Parsonstown ...	30·30	50	NE	1	0	30·26	− ·07	49	48	+ 3	W	1	0	*	0	0·1	52	44	—
	Valencia ...	30·38	50	NW	4	bc	30·34	− ·04	51	50	+ 2	NNW	4	0	3	c,r,bc	5·7	52	46	0·01
	Roche's Point ..	30·32	50	NNW	4	c	30·30	− ·04	50	48	+ 3	NNW	4	c	3	c	*	53	46	—
	Pembroke (St. Ann's Hd.)	30·24	47	NE	5	0	30·21	− ·07	48	45	+ 4	N	5	og	4	bc,0	3·7	49	43	—
	Scilly	30·27	48	NNW	5	c	30·22	− ·05	50	48	+ 3	NNW	5	c	3	c	4·8	52	44	—
	Prawle Point ...	30·20	45	NNW	3	bc	30·19	− ·06	45	44	0	NW	2	c	1	bc	*	52	39	—
	Jersey (St. Aubin's)	30·19	47	WNW	3	bc	30·18	− ·06	46	41	0	NE	3	og	3	bc	*	50	45	—
	Hurst Castle ...	30·15	49	NNE	2	0	30·16	− ·08	43	41	0	NNW	1	om	1	c,0	*	53	41	—
	Dungeness ...	30·08	41	NNE	5	c	30·11	− ·03	38	37	− 4	NNW	3	b	2	o,c	*	50	30	0·02
	North Foreland	30·11	42	NNE	5	c	30·14	·00	41	39	0	N	3	bc	2	r,c	*	49	38	0·03
	London (Brixton) ...	30·15	45	N	4	o p d	30·15	− ·06	42	40	+ 2	Z	0	cm	*	b,c,dp	2·7	49	39	0·01
	Oxford	30·18	45	N	1	0	30·16	− ·08	41	39	0	Z	0	og	*	0	*	52	39	—
	Cambridge ...	30·16	42	N	4	0	30·15	− ·06	42	40	+ 2	Z	0	0	*	bc,0	5·4	51	35	—
	Yarmouth ...	30·09	43	N	5	c	30·12	+ ·02	42	39	0	NNE	1	b	4	c	*	45	35	—
GERMANY & HOLLAND.	Cuxhaven ...	29·97	37	Z	0	b	30·04	+ ·25	37	37	0	Z	0	r	*	b	*	39	37	0·04
	Berlin	29·95	38	Z	0	b	30·04	+ ·24	35	32	0	NE	3	0	*	b	*	43	32	—
	Wiesbaden ...	*	*	*	*	*	30·15	+ ·19	31	31	− 6	N	1	0	*	*	*	45	25	—
	Munich... ..	29·95	33	SW	3	c	29·97	+ ·11	29	29	− 4	SE	1	bc	*	c	*	36	27	0·04
	The Helder ...	30·04	39	NE	5	0	30·13	+ ·14	40	39	0	NNE	1	c	1	0	*	41	37	0·04
BELGIUM.	Brussels ...	*	*	*	*	*									*		*			
	Cape Gris Nez...	30·06	45	ENE	5	0	30·05	− ·05	41	39	+ 4	NE	3	c	3	0	*	48	37	0·12
	Paris	30·06	41	N	4	0	30·10	− ·02	33	32	− 4	N	3	0	*	0	*	48	32	—
	Brest	30·21	48	NNE	2	bc	30·20	− ·01	44	42	0	NNE	2	c	1	bc	*	52	41	—
	Lorient... ...	30·19	50	NE	4	c	30·15	− ·04	45	43	+ 1	N	5	c	2	c	*	54	39	—
FRANCE &	Rochefort ...	30·17	48	NE	4	c	30·11	− ·04	44	41	− 1	NNE	5	0	*	c	*	54	39	—
	Belfort	29·95	34	NE	2	bc	29·99	+ ·02	29	29	− 5	NE	2	c	*	bc	*	40	26	0·08
	Lyons	29·99	38	N	2	bc	29·95	− ·04	33	33	− 2	N	3	0	*	bc	*	43	31	—
	Nice	29·69	49	E	4	c	29·71	− ·05	42	39	− 5	NE	5	r	5	c	*	61	39	—
	Perpignan ...	29·90	49	NW	4	0	29·88	− ·06	40	37	− 8	N	4	b	*	0	*	57	38	—
	Biarritz ...	30·04	51	N	5	b	30·04	·00	45	41	0	S	2	0	2	b	*	54	41	—
PENINSULA.	Corunna ...																*			
	Lisbon	29·97	54	NNW	4	b	30·00	+ ·03	57	46	+ 7	NE	4	b	*	b	*	64	50	—
	Azores (P. Delgada)	30·25	57	NNE	2	c	30·23	+ ·03	57	50	+ 1	ENE	3	c	3	c	*	63	54	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne.—Bright Sunshine yesterday ____ *hrs.*

WEATHER CHARTS

FOR FRIDAY, 3RD APRIL, 1896.

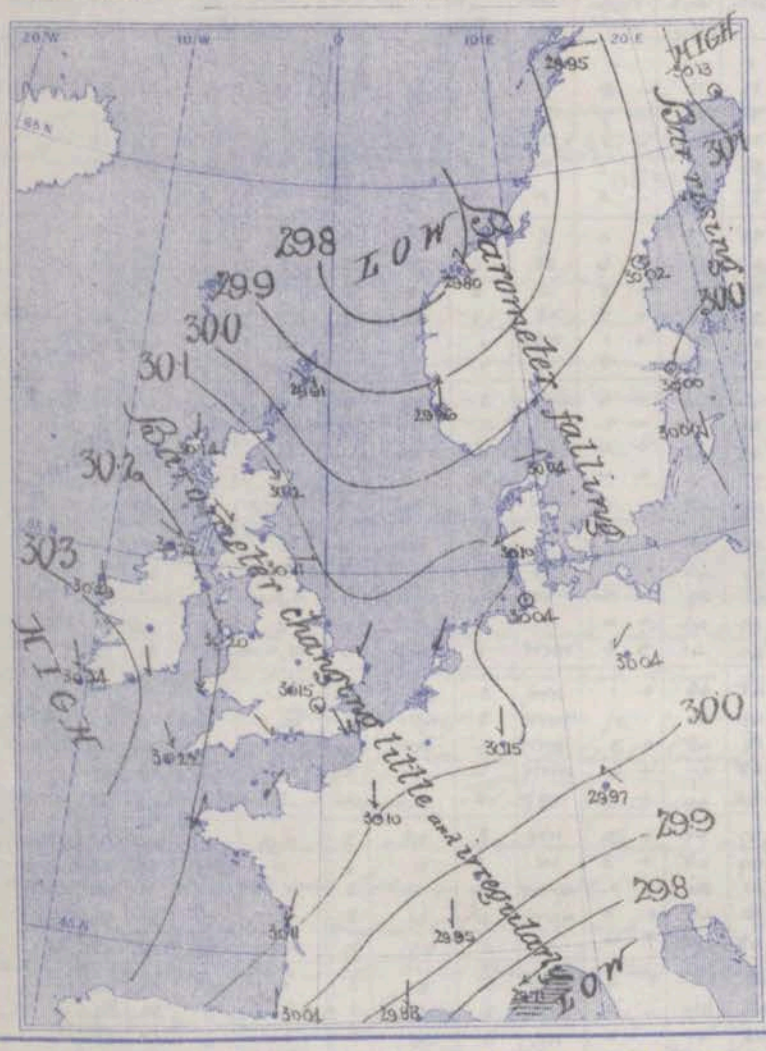
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ⟶⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ ; }

SEA—Rough ; *High*

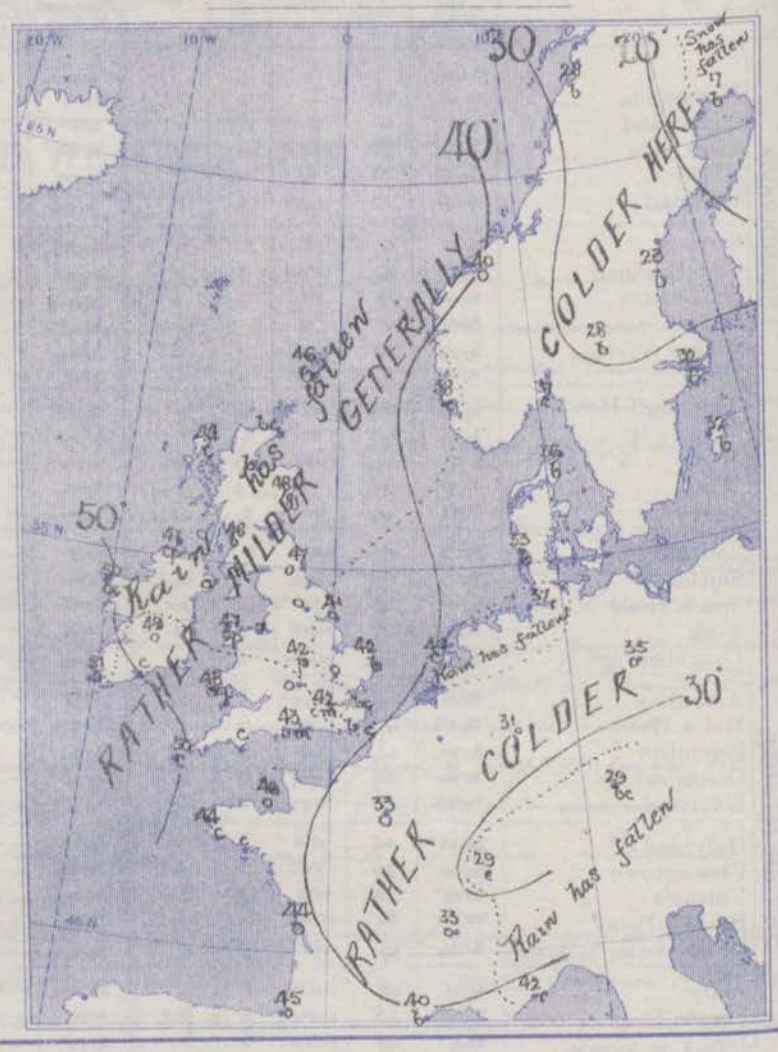


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL— { *A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.*



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	113·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·96	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest (1) 30.3 ins. and more to 30.2 ins. over Ireland & the west of England, and exceeding 30.1 ins. over the remainder of the British Islands, the north of France and the southern parts of the North Sea; (2) 30.1 ins. and more over the northern parts of Finland and the Gulf of Bothnia.
Lowest Below 29.8 ins. in a small depression off the west of Norway, below 30.0 ins. in another, over the Baltic, and below 29.7 ins. over the northeastern part of the Mediterranean.
Gradients slight to moderate and very irregular — principally favourable for light W. ⅓ to N. ⅓ winds over the United Kingdom.
Barometer falling in the W. of Norway, changing very little and undecidedly in our Islands.

TEMPERATURE — Highest 57° at Lisbon, 51° to 50° on our extreme W. and SW. coasts, 48° at Aberdeen, 46° at Jersey; above 40° all over our Islands.
Lowest (1) 17° at Haparanda, 23° at Hernösand, 28° at Bodö, 32° at Stockholm, (2) 29° at Belfort and Munich, 31° at Wiesbaden, 33° at Paris.
The past night has been comparatively mild at our N. stations, rather cold in the S., colder still on the Continent.

WIND — (1) NW. ⅓ moderate to fresh over Scotland; N. ⅓, moderate, at our western stations and over the Bay of Biscay, NE. ⅓ at Berlin, the Helder and on the southern side of the English Channel, as well as in the Riviera, (2) S. ⅓ to E. ⅓ at the Norwegian stations, (3) Calm over England and at the Swedish stations.

WEATHER — Fine in Lapland, Scotland, fair over the SW. and S. parts of our Islands and the greater part of France but showery on our northwest coasts, rainy at Skudesnaes, hazy and gloomy in London & neighbourhood. Slight rain has fallen in the north and northwest of our Islands and some local showers at several Continental stations and over the southeast of England.

SEA — Moderate at Berwick N., Pembroke and Yarmouth, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 4TH APRIL 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·07	43	37	NNW	4	b	2
Sumburgh Head	30·04	47	43	W	2	c	3
Stornoway	30·12	51	48	WNW	3	c	3
Aberdeen	30·16	51	44	NW	3	bc	2
Shields	30·18	47	43	NNE	3	c	3
Ardrossan	30·20	51	50	E	2	c	1
Malin Head ...	30·25	49	47	WSW	3	bc	1
Belmullet	30·34	52	48	W	2	b	*
Holyhead	30·27	48	45	NW	3	o	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·39	58	46	NW	4	cv	4
Scilly	30·27	49	45	N	5	c	3
Jersey	30·22	49	43	NNE	3	c	3
Hurst Castle ...	30·17	51	46	NNW	3	c	1
Dungeness ...	30·08	47	42	NNW	4	o	3
North Foreland	30·09	44	41	N	5	r	6
London (Westminster)	30·15	48	40	NW	3	o	*
Yarmouth ...	30·08	43	39	N	5	c	4
Rochefort ...	30·17	49	44	NE	3	o	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine at most stations in the British Islands, Brittany, Spain, and on the shores of the Mediterranean, dull and unsettled elsewhere, with snow over several parts of Russia and central Europe, rain at Turin and Belfort. Some rain falling later over the northern and western parts of our Islands generally, as well as in several part of eastern France and western Germany.

Temperature changing rather fitfully over the United Kingdom, fallen just a little in the extreme north of Russia. Morning readings highest 58° at Barcelona, 55° at Algiers, 54° at Constantinople, 51° at Trieste, 50° at Brindisi and Lisbon; 49° to 44° at our own western coast stations, 42° at Sumburgh Head. Lowest (1) – 2° F. at Archangel and between that value and +26° over all the northern parts of Russia and the east of Lapland, (2) 33° to 35° over central Europe as a whole; (3) 36° at Loughborough, 37° at York. Rising later to between 50° and 55° in many parts of our Islands, to 61° at Nice and 64° at Lisbon; not exceeding 36° at Munich.

Wind Light and anticyclonic over the British Islands – NW.ly in the north, N.ly to NE.ly in the south and NE.ly over the Bay of Biscay and France; light and anticyclonic over northern Europe, light and cyclonic, in two systems, over Russia and the Mediterranean. A new cyclonic circulation of light winds spreading over our own northern districts late.

Barometer Highest (1) 30·3 ins. and more over Ireland and the adjacent parts of the Atlantic, and exceeding 30·0 ins. over the whole of the United Kingdom, France and the west of Norway; (2) 30·1 ins. and more to 30·0 ins. over the north of Russia. Lowest – below 29·5 ins. in a shallow depression over central Russia, and below 29·8 ins. in another over the Mediterranean. A new disturbance approaching our northern coasts late from the NW.; barometer falling at the Scotch stations, but rising over Scandinavia.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France: at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Saturday 4th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30·19	15	2	0	bc	30·25	+ ·12	14	13	− 3	S	2	b	*	bc	*	30	10	—
	Hernösand ...	30·12	26	2	0	c	30·16	+ ·14	17	15	− 6	2	0	b	*	c	*	32	17	—
	Stockholm ...	30·06	31	E	2	b	30·10	+ ·10	32	30	0	2	0	b	*	b	*	43	25	—
	Wisby	30·03	30	N	4	b	30·08	+ ·08	32	29	0	NNE	4	b	*	b	*	36	28	—
	Karlstad ...	30·00	36	2	0	bc	30·06	+ ·04	34	32	+ 6	E	1	s	*	bc	*	*	*	—
	Bodö	29·91	29	E	4	b	30·26	+ ·31	32	30	+ 4	E	4	s	2	b	*	34	27	—
	Christiansund ...	29·92	41	WSW	2	0	29·87	+ ·07	40	39	0	ESE	1	b	3	0	*	43	39	—
	Skudesnaes ...	29·98	41	NNW	4	c	30·01	+ ·05	38	37	0	2	0	0	0	c	*	43	32	*
	Færder (Christiania Fjord)	29·94	38	WSW	1	0	30·02	+ ·04	35	35	− 2	NNE	1	0	1	0	*	41	35	—
	Skagen (The Scaw)	29·99	38	WSW	1	0	30·01	− ·03	39	37	+ 3	SW	1	0	0	0	*	43	36	—
	Fanö	30·03	38	W	2	r	30·00	− ·10	41	40	+ 8	W	2	c	*	r	*	43	33	0·08
	Sumburgh Head	30·02	46	WNW	2	0	29·83	− ·08	47	47	+ 1	WNW	2	m	3	0	*	48	42	0·41
	Stornoway ...	30·16	49	NNW	3	0	30·01	− ·13	50	50	+ 6	WNW	3	r	3	0	47	51	42	0·07
	Wick	30·11	45	NW	3	c	29·91	− ·15	50	50	+ 2	WNW	6	ow	3	c	*	51	43	0·10
	Nairn	30·15	49	W	1	c	29·99	− ·13	51	49	+ 4	WSW	3	c	1	c	*	54	43	0·02
	Aberdeen ...	30·15	49	N	2	c	30·00	− ·12	48	47	0	SW	2	org	1	c	9·8	54	44	0·17
BRITISH ISLANDS.	Leith	30·16	54	W	1	0	30·09	− ·04	48	47	− 2	WSW	2	r	*	0	*	60	45	0·04
	Shields	30·16	48	2	0	c	30·09	− ·02	47	46	0	W	1	p	2	c	*	51	41	—
	Spurn Head ...	30·16	45	NNW	4	bc	30·14	+ ·02	45	43	+ 4	WNW	2	0	3	bc	*	49	40	—
	York	30·18	49	NNW	1	b	30·15	+ ·01	44	42	+ 1	W	1	0	*	b	*	53	38	—
	Loughborough ...	30·16	49	N	1	c	30·19	+ ·05	45	43	+ 3	W	2	cmw	*	o.c.b.om	*	53	33	—
	Ardrossan ...	30·19	50	NW	3	b	30·12	− ·03	49	49	+ 1	W	2	opd	1	c.b	*	54	45	—
	Malin Head ...	30·26	49	W	3	c	30·19	− ·03	48	48	+ 1	W	5	0	2	c	*	50	46	0·02
	Belmullet ...	30·34	50	NW	3	0	30·32	+ ·03	51	49	+ 1	WNW	2	0	*	b.o	*	52	46	—
	Donaghadee ...	30·24	49	NW	5	b	30·22	+ ·02	48	48	0	WNW	3	m	2	b	*	55	43	—
	Liverpool (Bidston)	30·19	47	WNW	1	bc	30·22	+ ·05	45	44	0	WNW	4	pm	3	bc	*	50	43	—
	Holyhead ...	30·23	47	N	4	bc	30·25	+ ·05	47	46	0	NW	3	ogm	2	bc	*	50	44	—
	Parsonstown ...	30·29	52	N	1	b	30·32	+ ·06	48	46	− 1	2	0	0	*	b	3·5	56	41	—
	Valencia ...	30·35	51	NNW	5	c	30·38	+ ·04	49	47	− 2	WSW	2	c	3	c	0·8	53	47	0·01
	Roche's Point ..	30·28	56	N	4	b	30·35	+ ·05	50	48	0	NNW	3	c	3	b	*	58	45	—
	Pembroke (St. Ann's Hd.)	30·21	48	NE	5	bc	30·27	+ ·06	48	46	0	NE	2	b	3	bc	2·5	52	43	—
	Scilly	30·21	51	N	4	c	30·27	+ ·05	50	47	0	NNW	4	c	3	c	1·5	52	47	—
	Prawle Point ...	30·18	50	NNW	2	c	30·25	+ ·06	46	45	+ 1	NNW	2	cm	1	c	*	51	42	—
	Jersey (St. Aubin's)	30·18	49	NNW	3	c	30·24	+ ·06	50	46	+ 4	NE	2	cm	2	c.g	*	52	46	—
	Hurst Castle ...	30·14	47	WSW	1	0	30·23	+ ·07	45	43	+ 2	2	0	cm	0	og	*	51	39	—
	Dungeness ...	30·12	45	NE	2	bc	30·17	+ ·06	44	43	+ 6	NW	2	bc	1	bc	*	49	37	0·01
	North Foreland	30·14	43	N	1	c	30·20	+ ·06	44	43	+ 3	N	2	c	1	bc	*	44	40	—
	London (Brixton) ...	30·15	45	2	0	ogf	30·22	+ ·07	40	40	− 2	WSW	2	0	*	gm,b,bf	0·0	48	36	—
	Oxford	30·20	44	N	1	0	30·23	+ ·07	42	41	+ 1	W	1	0	*	0	*	53	38	—
	Cambridge ...	30·16	47	NNE	1	c	30·20	+ ·05	40	39	− 2	NW	1	cm	*	c	2·2	50	33	—
	Yarmouth ...	30·13	44	ESE	1	cn	30·14	+ ·02	44	42	+ 2	NW	2	c	3	cn	*	45	36	—
GERMANY & HOLLAND.	Cuxhaven ...	30·03	38	N	2	b	30·03	− ·01	36	35	− 1	W	1	m	*	b	*	38	36	—
	Berlin	30·03	39	NW	2	0	30·06	+ ·02	37	35	+ 2	NE	1	0	*	0	*	41	34	—
	Wiesbaden ...	*	*	*	*	*	30·09	− ·06	41	38	+ 10	N	2	c	*	*	*	45	31	—
	Munich... ..	30·00	33	2	0	0	30·04	+ ·07	33	32	+ 4	2	0	b	*	0	*	41	27	—
	The Helder ...	30·09	42	WNW	1	0	30·03	− ·10	42	41	+ 2	NNW	2	c	2	0	*	43	39	—
BELGIUM.	Brussels ...	*	*	*	*	*	30·15		39	38		WNW	1	0	*	0	*	46	34	0·04
	Cape Gris Nez...	30·10	43	NE	2	bc	30·13	+ ·08	45	42	+ 4	NNE	3	b	2	bc	*	48	37	—
	Paris	30·11	44	NNE	2	c	30·17	+ ·07	40	36	+ 7	NNW	2	b	*	c	*	49	33	—
	Brest	30·19	48	N	2	0	30·23	+ ·03	47	46	+ 3	NNE	1	0	3	0	*	52	41	0·04
	Lorient... ...	30·15	51	N	5	bc	?	?	45	41	0	ENE	3	0	2	bc	*	52	39	—
FRANCE &	Rochefort ...	30·13	49	NE	4	0	30·21	+ ·10	43	41	− 1	NE	4	c	*	0	*	54	39	—
	Belfort	29·96	37	ENE	3	b	30·06	+ ·07	31	30	+ 2	2	0	m	*	b	*	42	29	—
	Lyons	29·95	43	N	3	b	30·06	+ ·11	36	32	+ 3	NNW	3	c	*	b	*	47	33	—
	Nice	29·73	49	ENE	5	bc	29·86	+ ·15	43	38	+ 1	NE	2	b	3	bc	*	55	47	0·20
	Perpignan ...	29·89	45	NW	4	0	30·01	+ ·13	45	38	+ 5	NW	4	b	*	0	*	48	40	—
	Biarritz ...	30·04	48	N	5	b	30·10	+ ·06	44	37	− 1	ENE	4	c	2	b	*	50	41	—
PENINSULA.	Corunna ...																*			
	Lisbon	29·95	55	N	5	b	30·03	+ ·03	50	41	− 7	NE	6	b	*	b	*	66	48	—
	Azores (P. Delgada)																*			

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne.—Bright Sunshine yesterday 8·2 *hrs.*

WEATHER CHARTS

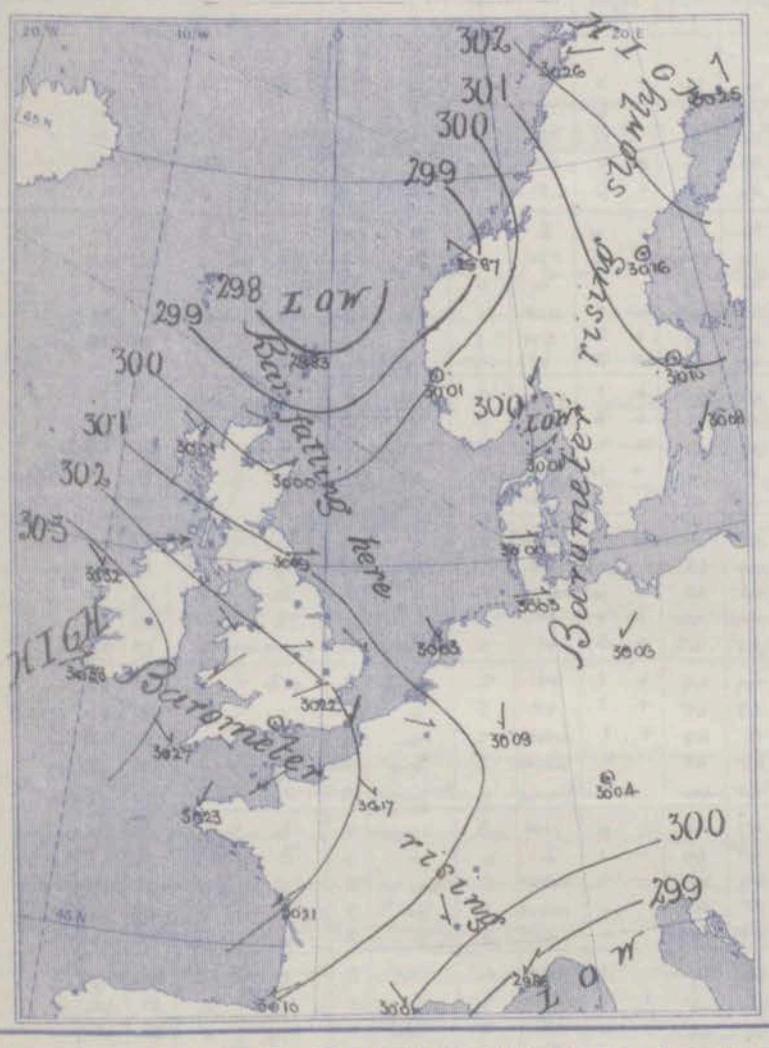
FOR SATURDAY, 4TH APRIL, 1896.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙

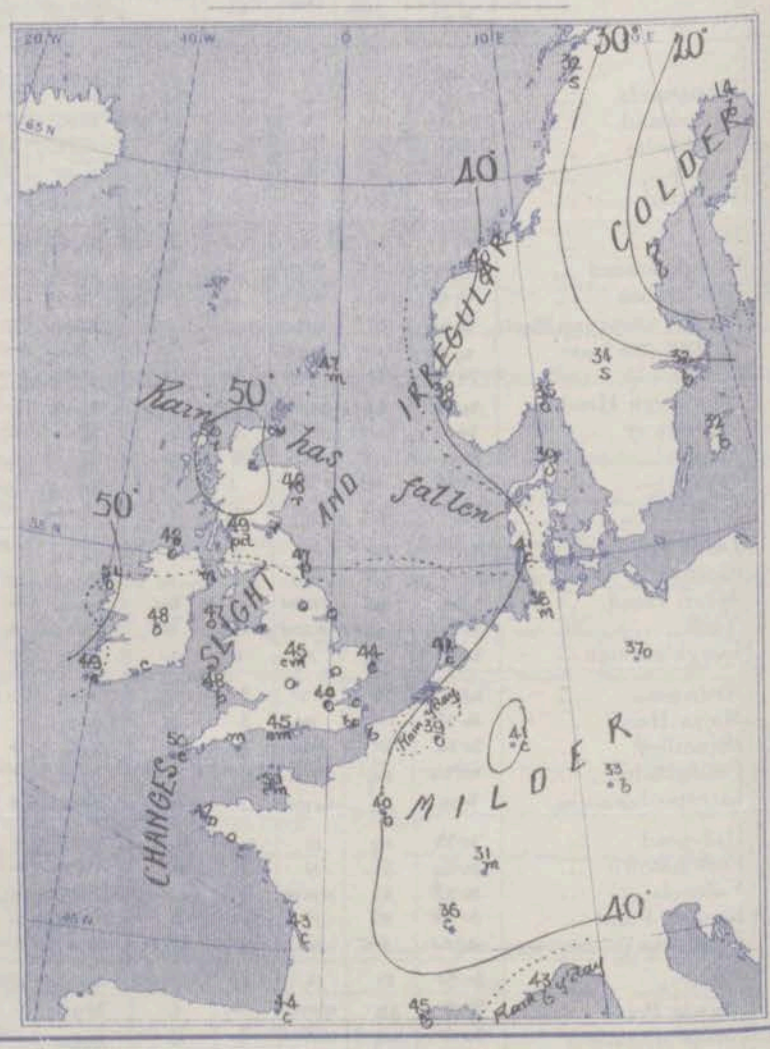
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29 · 859	42 · 1	40 · 4	46 · 2	36 · 9	54	1893, 94, 95	22	1895	1 · 95	—	—
Stornoway	29 · 845	43 · 8	42 · 3	49 · 2	37 · 1	67	1893	20	1881	2 · 49	159 · 0	37
Wick	29 · 866	43 · 3	41 · 3	49 · 3	37 · 0	69	1875	23	1892	1 · 63	—	—
Nairn	29 · 868	43 · 0	40 · 7	51 · 4	36 · 9	72	1875	21	1892	1 · 21	—	—
Aberdeen	29 · 885	43 · 5	40 · 8	49 · 6	38 · 0	72	1892	23	1892	1 · 96	154 · 0	36
Leith	29 · 887	44 · 2	41 · 8	52 · 2	37 · 9	75	1875	25	1891	1 · 46	—	—
Shields	29 · 891	43 · 6	41 · 4	49 · 3	38 · 4	71	1892	25	1892	1 · 65	—	—
Spurn Head	29 · 887	44 · 1	42 · 4	48 · 6	40 · 2	67*	1885	30*	1881, 89	1 · 35	—	—
York	29 · 901	43 · 7	41 · 6	54 · 0	37 · 5	78	1893	22	1881, 91	1 · 68	139 · 4	33
Loughborough	29 · 905	44 · 1	41 · 8	55 · 7	37 · 7	81*	1893	23*	1891, 92	1 · 71	—	—
Ardrossan	29 · 879	44 · 6	42 · 4	51 · 7	39 · 4	73	1874	26	1892	2 · 03	—	—
Donaghadee	29 · 883	44 · 8	43 · 1	51 · 2	40 · 5	64	1873, 74, 75	30	1876, 82, 95	1 · 86	—	—
Holyhead	29 · 880	46 · 0	44 · 0	51 · 7	42 · 0	75	1874, 93	31	1881, 92	1 · 86	—	—
Liverpool	29 · 892	45 · 2	42 · 2	53 · 0	40 · 4	75	1893	29	1881	1 · 54	—	—
Parsonstown	29 · 883	45 · 1	42 · 7	54 · 9	38 · 2	73	1893	21	1892	2 · 04	155 · 8	38
Valencia	29 · 871	48 · 4	45 · 9	54 · 3	43 · 0	70	1892	30	1879, 92	3 · 67	171 · 5	42
Roche's Point	29 · 873	47 · 0	44 · 7	53 · 8	42 · 4	72	1893	31	1892	3 · 06	—	—
Pembroke	29 · 875	45 · 4	43 · 7	50 · 7	42 · 0	70	1893	30	1879, 81	1 · 89	185 · 9	45
Scilly	29 · 872	48 · 8	46 · 8	52 · 3	44 · 9	66	1893	32	1876	2 · 15	—	—
Prawle Point	29 · 890	46 · 6	44 · 9	52 · 3	41 · 1	69*	1893	29*	1888	1 · 94	—	—
Jersey	29 · 893	48 · 8	46 · 1	54 · 7	43 · 7	84	1874	32	1871, 76, 92	2 · 01	196 · 3	48
Hurst Castle	29 · 893	45 · 8	44 · 4	52 · 8	41 · 3	74	1893	26	1887	1 · 72	—	—
Dover	29 · 884	46 · 4	44 · 1	51 · 4	41 · 4	69	1873	25	1892	1 · 61	—	—
LONDON	29 · 901	46 · 2	43 · 2	56 · 6	39 · 8	82	1893	27	1873, 84, 87, 92	1 · 70	113 · 9†	28†
Oxford	29 · 907	44 · 4	42 · 1	55 · 2	38 · 8	80	1893	23	1892	1 · 66	152 · 1	37
Cambridge	29 · 904	45 · 3	43 · 0	56 · 7	37 · 1	84	1893	21	1878	1 · 56	157 · 7	38
Yarmouth	29 · 894	44 · 7	43 · 0	49 · 2	40 · 0	72	1885	25	1878	1 · 63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·3 ins. and more to 30·1 ins. in the eastern part of an anticyclone spreading eastwards from the Atlantic, over Ireland, England and France, and 30·2 ins. and more to 30·1 ins. over Finland and the N.E.ⁿ parts of Scandinavia.
Lowest. Below 29·8 ins. in a depression lying between the Shetland Islands and northwest of Norway, and below 30·1 ins. all over Germany, the North Sea and Baltic.
Gradients moderate over our northern districts and Norway, slight elsewhere.
Barometer falling in the N. and E. of our Islands, rising over the S. of France and over Sweden.

TEMPERATURE

Highest 49° to 51° on our extreme west and southwest coasts, as well as at Stornoway and Nairn.
Lowest (1) 14° to 17° over the northern parts of Sweden, 32° at Stockholm; (2) Lowest 31° at Belfort, 33° at Munich, 36° at Cuxhaven; (3) 40° at Cambridge and in London.
The maxima recorded yesterday were as high as 60° at Leith, 58° at Rochᵉˢ Pᵗ, 53° at Oxford. At Paris (as in London) the thermometer did not touch 50° all day.

WIND

(1) W^ly, light to strong at the Scotch stations and in the N. of Ireland, E^ly over the Nᵗʰ parts of Norway.
(2) W^ly to N^ly over England, NE^ly over the Bay of Biscay, calm over Germany and central France.
The W^ly wind seemed to be increasing somewhat in force in the north of Scotland.

WEATHER

Clear at Stockholm and Wisby, fair in the southwest and south, cloudy elsewhere, with rain at several of our northern stations, snow at Bodö and Karlstad.
Rain has fallen in small quantities at the Scotch stations generally (0·41 ins. at Dunbeagh Head) and about two tenths of an inch at Nice.

SEA

Slight to smooth on all our coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north will probably cause some cold rain (but not much) over England generally during the ensuing 24 hours.

FORECASTS

For the 24 hours ending at NOON on 5ᵀᴴ. APRIL 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NW^ly winds, strong, some cold showers, temperature falling
1 SCOTLAND EAST	
2 ENGLAND N.E.	NW^ly winds, freshening, rain at times, becoming colder.
3 ENGLAND EAST	Same as No. 5.
4 MIDLAND COUNTIES	Same as No. 2.
5 ENGLAND SOUTH	W^ly winds, dull, milder, some rain, then NW^ly and colder.
6 SCOTLAND WEST	Same as No. 2.
7 ENGLAND N.W.	
8 ENGLAND S.W.	NW^ly breezes, moderate or fresh, some slight showers.
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.96	43	42	SE	2	o	2
Sumburgh Head	30.02	48	45	NW	3	b	4
Stornoway	30.18	51	46	WNW	3	c	3
Aberdeen							
Shields							
Ardrossan	30.19	52	50	NW	3	c	2
Malin Head ...	30.25	50	48	W	3	c	1
Belmullet	30.34	52	48	N	3	b	*
Holyhead							
Valencia							
Scilly							
Jersey	30.17	50	45	N	3	c	3
Hurst Castle ...	30.15	49	47	N	0	ogm	0
Dungeness ...	30.12	47	44	NE	2	bc	1
North Foreland	30.14	44	41	N	2	bc	2
London (Westminster)							*
Yarmouth ...							
Rochefort ...	30.13	51	42	NNE	5	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning – fine and bright in the extreme north of Europe and over Scotland, fair over the SW.m and S.m parts of our Islands, but hazy in places, fair over France and central Europe, but rather raining at some of the Mediterranean and Adriatic stations, snow falling at Moscow. Rain setting in late over Scotland and the north of Ireland, and some local showers falling in various parts of France, but weather clearing up over England.

Temperature changing but little. Morning readings highest 59° at Lisbon, but not much above 50° at any of the Mediterranean stations; 51° to 50° on our extreme west and southwest coasts, and 50° to 48° in the E. of Scotland. Rising later to 60° at Leith, and 54° at several of our northern stations – to 58° at Roche's Point, 56° at Parsonstown, and 55° in the south of France, but not touching 50° in the E. of England, nor at Paris.

Wind (1) NW.ly, light to moderate, over the British Islands, NE.ly to N.ly over the north of France and the Bay of Biscay, E.ly on the Portuguese coast; (2) E.ly over central and northern Russia, and Lapland; (3) Cyclonic circulation of moderate winds prevalent (a) over Norway and the N. of Scotland (b) over western and southern Russia and (c) over the south of France, the N. of Italy and neighbouring parts of the Mediterranean. Very faint and variable over the southern part of England all day, not much change elsewhere.

Barometer. Highest (1) 30.3 ins. and more over Ireland and the neighbouring parts of the Atlantic, and exceeding 30.1 ins. in an irregularly formed "ridge" stretching thence to the Netherlands and the west coast of Denmark; (2) 30.3 ins. and more to 30.1 ins. over the north of Russia and Finland, and exceeding 30.0 ins. in a "col" over Sweden and Denmark generally. Lowest. Below 29.8 ins. in a shallow depression off the west of Norway, in another over the southern half of Russia, and apparently below 29.6 ins. over Greece and in a secondary depression over the northern parts of the Mediterranean.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Sunday 5th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30·18	18	S	2	b	30·15	− ·10	17	16	+ 3	S	2	b	*	b	*	28	10	—
	Hernösand ...	30·16	19	2	0	b	30·12	− ·04	31	28	+ 14	S	4	0	*	b	*	37	17	—
	Stockholm ...	30·16	30	E	2	c	30·19	+ ·09	31	27	− 1	ESE	2	b	*	c	*	37	25	—
	Wisby	30·13	30	N	4	b	30·15	+ ·07	31	31	− 1	NNE	4	bc	*	b	*	34	28	—
	Karlstad ...	30·00	38	SE	2	r	30·10	+ ·04	35	32	+ 1	ESE	2	0	*	r	*	*	*	—
	Bodö	29·69	40	ESE	4	0	29·73	− ·53	35	34	+ 6	NNW	6	0	3	0	*	40	30	—
	Christiansund ...	29·82	45	WSW	1	r	29·86	− ·01	42	42	+ 3	WSW	1	r	4	r	*	46	39	0·12
	Skudesnaes ...	30·04	40	S	4	m	30·01	·00	41	41	+ 3	S	2	f	3	0,m	*	43	34	*
	Farder (Christiania Fjord)	30·05	38	SSW	1	0	30·02	·00	39	38	+ 4	S	1	0	1	0	*	39	35	—
	Skagen (The Scaw)	30·08	38	2	0	m	30·08	+ ·07	40	39	+ 1	SW	1	c	0	m	*	43	36	—
	Fanö	30·08	39	W	1	0	30·12	+ ·12	38	37	− 3	NW	2	0	*	0	*	43	37	—
BRITISH ISLANDS.	Sumburgh Head	29·91	47	WSW	2	0	29·83	·00	47	46	0	WSW	4	0	4	0	*	49	45	0·06
	Stornoway ...	30·06	51	NW	3	0	29·96	− ·05	50	48	0	W	4	0	4	d,0	0·3	52	46	0·02
	Wick	30·00	51	N	6	0	29·93	+ ·02	50	49	0	NW	6	0	4	0	*	53	45	0·05
	Nairn	30·08	53	W	3	c	30·02	+ ·03	50	46	− 1	W	2	c	1	c	*	56	42	—
	Aberdeen ...	30·05	54	NW	4	0fgq	30·05	+ ·05	53	47	+ 5	SW	2	bc	1	gq.pq	0·0	57	47	0·01
	Leith	30·10	52	W	3	r	30·11	+ ·02	51	47	+ 3	W	4	c	*	r	*	52	46	0·08
	Shields	30·07	55	W	3	0	30·15	+ ·06	50	47	+ 3	W	3	c	2	r,0	*	59	44	0·07
	Spurn Head ...	30·08	47	NW	2	rm	30·16	+ ·02	47	47	+ 2	NW	2	fdq	2	rm	*	48	45	0·21
	York	30·10	57	NNW	1	0	30·20	+ ·05	51	47	+ 7	NNW	1	0	*	0	*	57	42	0·01
	Loughborough ...	30·14	50	NW	2	0	30·20	+ ·01	49	47	+ 4	WNW	1	0	*	c,op,om	*	53	45	0·03
	Ardrossan ...	30·07	50	NW	3	0	30·17	+ ·05	48	47	− 1	W	1	0	1	0	*	51	47	—
	Malin Head ...	30·22	48	WSW	5	om	30·18	− ·01	48	47	0	WSW	4	0	2	om	*	49	47	—
	Belmullet ...	30·34	52	W	3	0	30·30	− ·02	50	47	− 1	WSW	3	0	*	e,0	*	54	47	—
	Donaghadee ...	30·24	54	WNW	4	c	30·26	+ ·04	49	47	+ 1	WNW	4	c	2	c	*	55	46	—
	Liverpool (Bidston)	30·20	47	W	4	0	30·26	+ ·04	47	46	+ 2	WNW	3	bc	3	om	*	49	44	—
	Holyhead ...	30·24	49	NW	3	0gm	30·29	+ ·04	48	46	+ 1	NW	3	0	2	pdm,gm	*	51	44	—
	Parsonstown ...	30·31	54	2	0	0	30·33	+ ·01	49	46	+ 1	NW	1	b	*	0	0·3	56	44	—
	Valencia ...	30·39	50	NW	3	op	30·40	+ ·02	49	46	0	NW	2	op	4	cw,op	4·8	53	46	0·03
	Roche's Point ..	30·33	54	NNW	3	bc	30·43	+ ·08	50	47	0	NNW	3	b	3	bc	*	55	45	—
	Pembroke (St. Ann's Hd.)	30·25	50	N	2	0	30·29	+ ·02	49	47	+ 1	NE	4	0	3	0	1·3	51	46	—
	Scilly	30·29	50	NNW	4	c	30·30	+ ·03	51	49	+ 1	N	5	c	3	bc,c	9·0	52	47	—
	Prawle Point ...	30·22	50	NNW	3	c	30·22	− ·03	54	51	+ 8	NNW	3	0	2	c	*	56	45	—
	Jersey (St. Aubin's)																*			
	Hurst Castle ...	30·17	54	NW	1	0	30·19	− ·04	52	52	+ 7	NNW	3	0	1	c,0	*	54	44	—
	Dungeness ...	30·10	46	WSW	4	r	30·13	− ·04	45	45	+ 1	NE	2	0	1	c,r,f	*	52	43	0·08
	North Foreland	30·12	48	W	2	r	30·20	·00	46	44	+ 2	SE	2	0	2	c,r	*	51	42	0·10
	London (Brixton) ...	30·14	48	NW	2	0gr	30·20	− ·02	49	48	+ 9	N	1	0	*	or,0	0·0	53	40	—
	Oxford	30·17	50	NNW	2	0	30·22	− ·01	49	48	+ 7	NNW	3	or	*	or	*	52	42	0·01
	Cambridge ...	30·11	49	NW	1	r	30·19	− ·01	49	49	+ 9	NNW	2	r	*	r	0·0	53	38	0·16
	Yarmouth ...	30·09	47	SW	1	0d	30·15	+ ·01	46	45	+ 2	SW	2	odm	2	cr,od	*	50	42	0·10
GERMANY & HOLLAND.	Cuxhaven ...	30·04	41	NNW	1	b	30·13	+ ·10	37	36	+ 1	NNW	1	m	*	b	*	41	36	—
	Berlin	30·09	40	NW	3	0	30·15	+ ·09	37	35	0	NW	1	b	*	0	*	43	32	—
	Wiesbaden ...	*	*	*	*	*									*	*	*			
	Munich... ..	30·08	34	W	2	s	30·10	+ ·06	35	34	+ 2	N	1	c	*	s	*	41	32	0·04
	The Helder ...	30·11	43	NW	1	c	30·17	+ ·14	39	38	− 3	SSW	1	b	1	c	*	45	32	—
BELGIUM.	Brussels ...	*	*	*	*	*	30·19	+ ·04	37	37	− 2	ESE	1	f	*	r	*	50	35	—
	Cape Gris Nez...	30·10	46	W	5	r	30·11	− ·02	45	44	0	E	1	m	1	r	*	52	43	0·12
	Paris	30·16	49	NNE	2	0	30·12	− ·05	42	41	+ 2	N	2	0	*	0	*	54	40	0·04
	Brest	30·25	51	N	3	bc	30·25	+ ·02	51	51	+ 4	N	2	0	2	bc	*	54	45	—
	Lorient... ...	30·22	54	NE	4	b	30·20	?	50	48	+ 5	NNW	4	bc	2	b	*	57	41	—
FRANCE &	Rochefort ...														*		*			
	Belfort	30·11	39	ENE	2	0	30·08	+ ·02	36	34	+ 5	E	1	m	*	0	*	42	31	—
	Lyons	30·10	42	NNE	2	bc	30·08	+ ·02	39	35	+ 3	N	1	0	*	bc	*	47	34	—
	Nice	29·91	46	2	0	r	29·92	+ ·06	45	39	+ 2	2	0	c	3	r	*	55	37	—
	Perpignan ...	30·07	47	NW	3	b	30·09	+ ·08	48	41	+ 3	NW	3	c	*	b	*	53	43	—
	Biarritz ...	30·13	49	NNE	4	0	30·18	+ ·08	45	41	+ 1	S	3	0	2	0	*	50	43	—
PENINSULA.	Corunna ...																*			
	Lisbon	30·03	53	N	5	b	30·07	+ ·04	49	40	− 1	NE	6	b	*	b	*	61	48	—
	Azores (P. Delgada)	30·35	55	NE	3	b	30·36		55	52		NE	3	bc	3	b	*	64	52	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

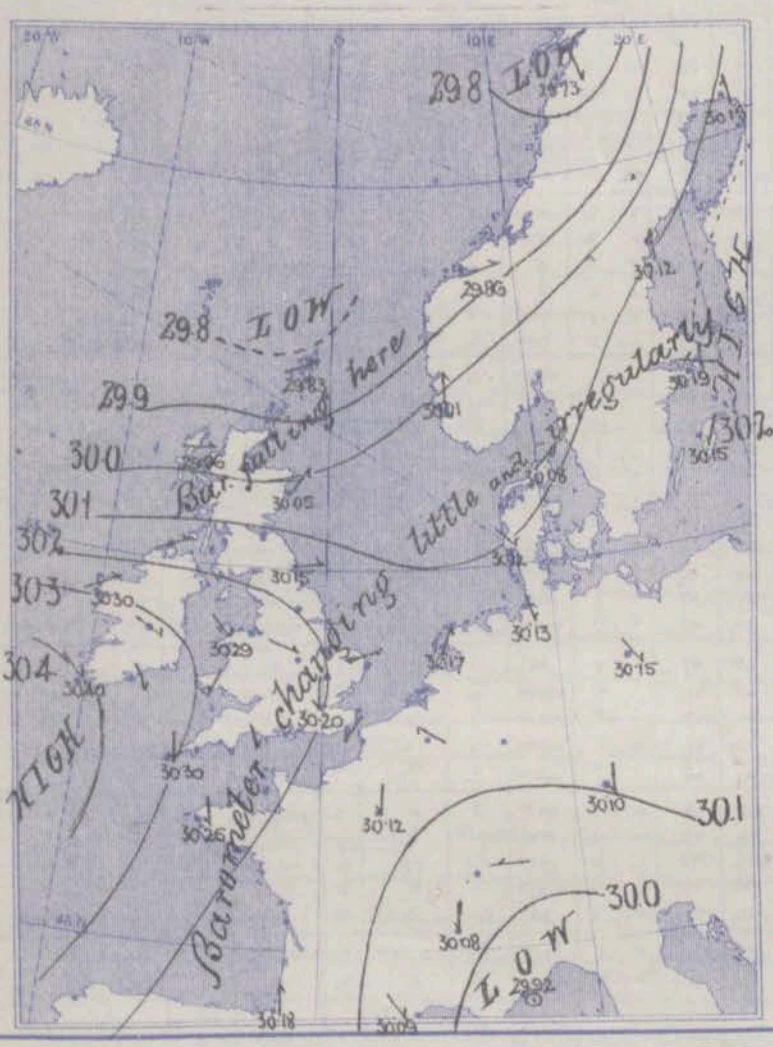
Eastbourne. – *Bright Sunshine yesterday* ____ *hrs.*

WEATHER CHARTS

FOR SUNDAY, 5TH APRIL, 1896.

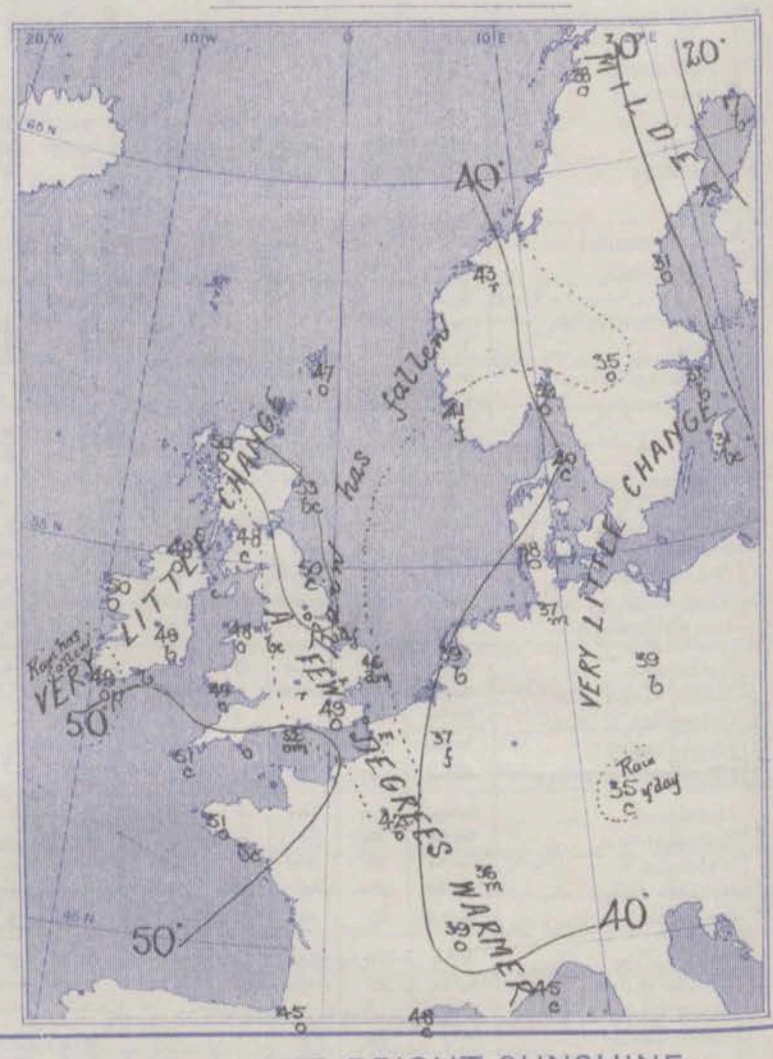
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	51·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.4 ins. and more off the SW. coast of Ireland and exceeding 30.1 ins. all over Ireland, England, the north of France and Holland; (2) 30.2 ins. to 30.1 ins. over Finland, the Baltic and north Germany.
Lowest (1) Below 29.8 ins. over Finmark, and below 29.9 ins. over the Shetland Islands and NW. of Norway; (2) Below 30.0 ins. over the Riviera and southeast of France.
Gradients – moderate to slight – favourable for W. winds in the west and north, and for NE. or N. in the south.
Barometer falling a little in the N., changing very little and irregularly elsewhere.

TEMPERATURE

Highest 54° at Prawle Point, 53° at Aberdeen, and 51° to 49° over the greater part of our Islands.
Lowest (1) 17° at Haparanda, 38° at Bodö; (2) 35° to 37° at the German and Belgic stations.
The maxima recorded during the past 24 hours have been as high as 62° to 59° over the NE. parts of Great Britain, 56° at Nairn, Parsonstown and Prawle Pt.; those in the S. of France were decidedly less high.

WIND

(1) W. fresh (cyclonic) over all the northern parts of our Islands, extremely variable on the Norwegian coast, SE. to S. over the greater part of Sweden.
(2) E. light over Belgium the east of France and the extreme southeast coast of England, N. on our southwestern coasts and over the Bay of Biscay, NW. at Perpignan.

WEATHER

Fine and bright over the eastern half of Ireland and the northeastern parts of Gt. Britain, cloudy or overcast elsewhere, with rain in many places, but mostly slight.
Rain had fallen in small quantities over both the northern and southern parts of our Islands, and in the north of France, but our western districts, and the S. half of France have escaped.

SEA

Moderate on our extreme north and west coasts, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 6TH APRIL 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·01	44	41	S	4	o	3
Sumburgh Head	29·78	48	47	SW	2	o	3
Stornoway	30·04	51	51	NW	3	o	3
Aberdeen	30·01	56	51	NW	5	o gq	3
Shields	30·05	56	54	W	3	o	2
Ardrossan	30·14	51	50	NW	3	o	2
Malin Head ...	30·21	49	48	W	5	o	2
Belmullet	30·34	53	50	WNW	2	c	*
Holyhead	30·24	50	48	W	3	o gmpd	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·39	53	49	WNW	3	cr	3
Scilly	30·29	52	48	NNW	4	bc	3
Jersey							
Hurst Castle ...	30·21	50	47	SW	3	c	1
Dungeness ...	30·14	49	48	WSW	4	c	2
North Foreland	30·16	51	46	W	2	c	2
London (Westminster)	30·16	53	49	W	3	o	*
Yarmouth ...	30·12	49	45	W	2	cr	
Rochefort ...	30·21	54	47	NE	3	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over southwestern and southern Europe, as well as over the NE. of France and South Wales; fine also over Finland, the north of Russia. Dull and unsettled elsewhere, with rain over several of the northern parts of our Islands, snow at Karlstad and Bodö. Some rain later both over the northern and southern counties of our Islands, and at a few stations in France, Germany and Scandinavia, snow at Munich.

Temperature risen a little over our Islands and considerably over France. Morning readings highest 58° at Tunis, 54° at San Fernando, 51° to 50° at many of our southwestern and western stations, and in the north of Scotland. Lowest 5° to 20° over the northern parts of Russia and Sweden, and the greater part of Finland, 21° at Mosenz, 25° at Riga, 28° at Memel, 31° at Belfort, 33° at Munich, 36° at Lyons. Rising later to 62° at Leith, 56° to 59° on our northeast coasts generally, and less high over France, but touching 61° at Lisbon.

Wind (1) W. to NW., moderate to strong over Scotland, and SE. to E. over the northern half of Norway; (2) NW. over England and the southern half of Ireland, NE. over the Channel, the north of France, the Bay of Biscay and off the coast of Portugal. Very light and variable over central Europe. Shifting N. over Scotland later and blowing strongly over Caithness.

Barometer. Highest 30·3 ins. and more to 30·1 ins. (1) over the Atlantic (off our western coasts) and in a ridge stretching eastwards over the whole of Ireland, England and the NE. half of France; (2) over northern Europe. Lowest about 29·8 ins. in a depression lying rather to the N. of the Shetlands, and to the westward of Norway; (2) about 29·7 ins. in another shallow depression having its centre over Sardinia; (3) below 29·8 ins. over the south of Russia, and below 29·9 ins. in a secondary over eastern Prussia. No decided change later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Monday 6th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30·10	22	S	2	b	30·00	− ·15	21	19	+ 4	S	4	bc	*	b	*	30	9	—
	Hernösand ...	30·01	31	S	6	o	29·91	− ·21	32	30	+ 1	S	4	c	*	o	*	34	14	0·16
	Stockholm ...	30·10	29	E	2	b	30·04	− ·15	33	32	+ 2	SSE	2	s	*	b	*	37	25	—
	Wisby	30·16	29	ESE	4	b	30·12	− ·03	33	32	+ 2	S	4	o	*	b	*	34	25	—
	Karlstad ...	30·06	37	SSE	2	r	29·93	− ·17	37	36	+ 2	SSE	2	r	*	r	*	*	*	0·16
	Bodö	29·56	42	SE	2	o	29·73	·00	36	33	− 2	W	5	s	2	o	*	43	34	0·12
	Christiansund ...	29·67	46	WSW	8	r	29·86	·00	44	42	+ 1	WSW	2	o	5	r	*	48	41	0·16
	Skudesnaes ...	29·94	43	SSW	4	r	29·98	− ·03	43	43	+ 2	Z	o	f	1	r	*	43	37	*
	Færder (Christiania Fjord)	29·95	40	S	3	f	29·91	− ·11	36	36	− 3	NE	3	f	2	f	*	41	36	0·04
	Skagen (The Scaw)	30·01	40	SW	2	r	29·92	− ·16	40	40	0	W	1	f	0	r	*	43	39	0·12
	Fanö	30·02	42	WNW	1	r	30·00	− ·12	42	42	+ 4	WNW	4	m	*	r	*	43	37	0·16
BRITISH ISLANDS.	Sumburgh Head	29·79	48	W	3	o	29·85	+ ·02	47	47	0	W	4	r	4	o	*	50	41	0·15
	Stornoway ...	29·97	51	W	3	o	29·98	+ ·02	53	49	0	W	3	o	3	a,o	0·2	51	46	0·04
	Wick	29·94	51	NW	6	o	29·94	+ ·01	52	51	+ 2	NW	5	o	3	o	*	53	47	0·03
	Nairn	30·00	52	W	2	c	30·02	·00	52	48	+ 2	W	2	c	1	c	*	56	48	—
	Aberdeen ...	30·01	54	W	3	og	30·03	− ·02	54	49	+ 1	SW	2	c	1	p,og.p	1·4	58	49	0·01
	Leith	30·09	54	W	3	o	30·13	+ ·02	51	48	0	WSW	3	o	*	o	*	57	48	—
	Shields	30·11	54	W	3	c	30·12	− ·03	54	51	+ 4	W	4	c	2	c,p	*	56	47	—
	Spurn Head ...	30·14	49	NW	3	o	30·16	+ ·00	48	47	+ 1	WNW	2	o	2	o	*	51	45	—
	York	30·17	53	WNW	3	o	30·18	− ·02	51	48	0	WSW	1	c	*	o	*	57	45	—
	Loughborough ...	30·21	50	WNW	2	o	30·22	+ ·02	49	47	0	W	2	ow	*	o,c,o	*	59	44	—
	Ardrossan ...	30·15	50	NW	3	o	30·16	− ·01	49	48	+ 1	W	3	o	2	o	*	52	47	—
	Malin Head ...	30·17	49	W	5	om	30·18	·00	49	48	+ 1	W	5	om	2	om	*	51	47	—
	Belmullet ...	30·29	52	WSW	5	o	30·25	− ·05	51	49	+ 1	SW	4	o	*	a	*	53	47	—
	Donaghadee ...	30·22	54	WNW	3	o	30·23	− ·03	50	49	+ 1	W	3	bc	1	o	*	57	47	—
	Liverpool (Bidston)	30·24	48	W	5	o	30·25	− ·01	48	46	+ 1	WNW	2	o	3	o	*	50	45	—
	Holyhead ...	30·27	50	W	4	o	30·28	− ·01	49	47	+ 1	W	4	om	3	a	*	53	46	—
	Parsonstown ...	30·31	51	W	1	o	30·31	− ·02	49	46	0	Z	o	o	*	o	2·5	54	43	—
	Valencia ...	30·38	52	W	4	c	30·37	− ·03	51	47	+ 2	WSW	3	o	4	c	2·0	53	48	—
	Roche's Point ...	30·36	52	NNW	3	c	30·37	− ·02	50	47	0	NW	2	c	2	c	*	53	48	—
	Pembroke (St. Ann's Hd.)	30·31	48	NW	3	o	30·31	+ ·02	49	47	0	NW	4	c	2	o	3·3	52	48	—
	Scilly	30·32	51	NNW	5	c	30·33	+ ·03	51	48	0	NNW	4	c	2	c	6·7	53	47	—
	Prawle Point ...	30·25	51	NNW	3	c	30·30	+ ·08	50	48	− 4	NNW	3	c	2	c	*	64	42	—
	Jersey (St. Aubin's)																*			
	Hurst Castle ...	30·20	56	NNE	1	c	30·26	+ ·07	50	47	− 2	NW	3	om	1	c	*	58	46	—
	Dungeness ...	30·17	48	WSW	2	o	30·17	+ ·04	48	46	+ 3	NW	2	c	1	o	*	50	40	—
	North Foreland	30·18	50	W	2	o	30·20	·00	48	46	+ 2	W	2	c	2	o	*	50	43	0·01
	London (Brixton) ...	30·20	53	NNW	2	o	30·23	+ ·03	49	46	0	NW	1	o	*	o2.b	0·0	53	45	0·02
	Oxford	30·26	48	Z	0	bc	30·26	+ ·04	50	47	+ 1	NW	3	bc	*	a.bc	*	59	43	0·02
	Cambridge ...	30·20	51	NW	2	o	30·22	+ ·03	50	48	+ 1	NW	1	o	*	o	0·0	53	44	0·01
	Yarmouth ...	30·15	49	NNW	2	c	30·16	+ ·01	47	46	+ 1	NW	2	oaf	2	c	*	49	43	0·02
GERMANY & HOLLAND.	Cuxhaven ...	30·15	41	WSW	2	r	30·01	− ·12	40	40	+ 3	NW	1	f	*	r	*	43	37	0·04
	Berlin	30·12	41	NW	3	o	30·08	− ·07	39	39	+ 2	Z	o	o	*	o	*	46	32	0·04
	Wiesbaden ...	*	*	*	*	*	30·12		44	42		Z	o	r	*	*	*	48	41	—
	Munich... ..	30·12	39	Z	o	o	30·12	+ ·02	35	34	0	NW	2	s	*	o	*	43	34	0·04
	The Helder ...	30·13	45	WSW	2	f	30·11	− ·06	44	43	+ 5	NNW	1	r	1	f	*	46	39	0·08
BELGIUM.	Brussels ...	*	*	*	*	*	30·18	− ·01	46	46	+ 9	W	1	r	*	o	*	52	37	0·04
	Cape Gris Nez...	30·16	48	NE	1	o	30·17	+ ·06	47	45	+ 2	N	1	o	1	o	*	52	41	—
	Paris	30·16	52	NNE	2	b	30·26	+ ·14	45	43	+ 3	WSW	2	o	*	b	*	57	39	—
	Brest	30·20	57	N	2	c	30·29	+ ·04	48	46	− 3	N	1	bc	1	c	*	57	43	—
	Lorient... ...	30·21	54	N	5	o	30·28	+ ·08	48	45	− 2	N	4	c	2	o	*	55	43	—
FRANCE &	Rochefort ...	30·16	51	NE	3	c	30·26		43	41		NNE	2	b	*	c	*	52	39	0·04
	Belfort	30·01	41	ENE	4	b	30·17	+ ·09	35	31	− 1	E	1	m	*	b	*	49	31	—
	Lyons	30·05	46	NNW	3	b	30·16	+ ·08	41	36	+ 2	NNW	3	b	*	b	*	50	36	—
	Nice	29·96	45	NW	4	b	29·98	+ ·06	45	39	0	E	1	b	2	b	*	55	37	—
	Perpignan ...	30·06	44	Z	o	r	30·13	+ ·04	46	41	− 2	NW	3	b	*	r	*	57	39	0·04
	Biarritz ...	30·06	51	NW	5	r	30·19	+ ·01	45	45	0	SSW	3	b	3	r	*	52	39	0·35
PENINSULA.	Corunna ...																*			
	Lisbon	30·10	55	N	5	b	30·07	·00	58	48	+ 9	NNE	5	b	*	b	*	64	50	—
	Azores (P. Delgada)	30·40	56	NE	4	b	30·38	+ ·02	56	52	+ 1	NE	2	c	1	b	*	63	52	0·04

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne. – *Bright Sunshine yesterday* 0·0 *hrs.*

WEATHER CHARTS

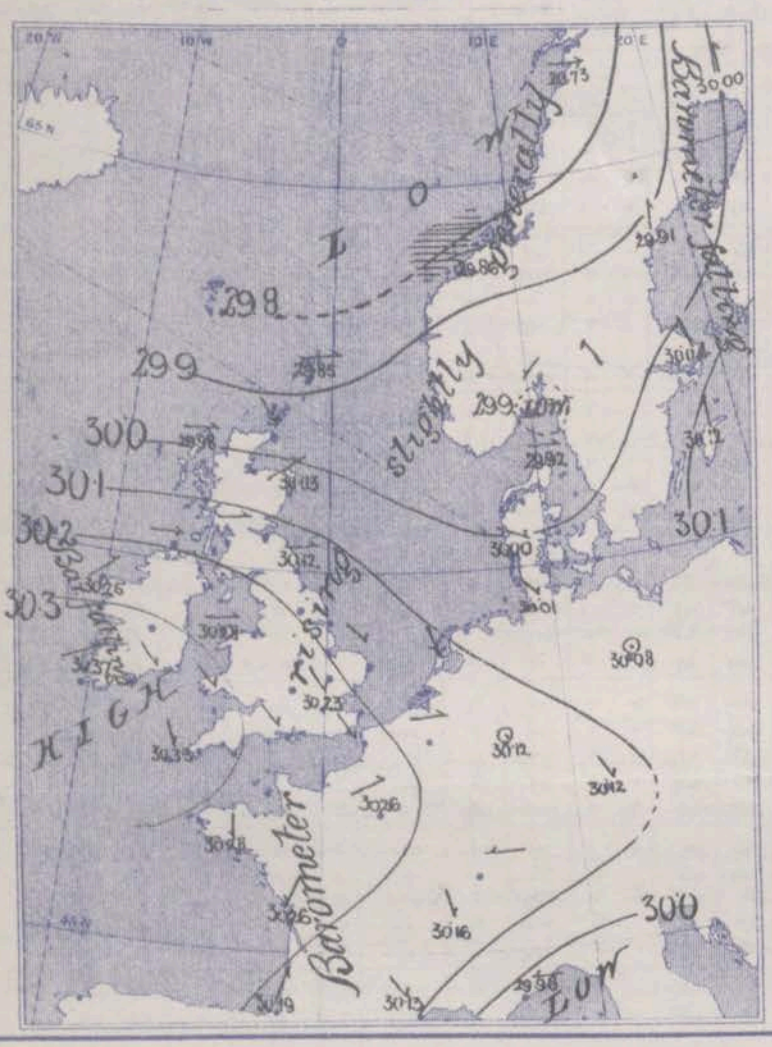
FOR MONDAY, 6TH APRIL, 1896.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ ; }

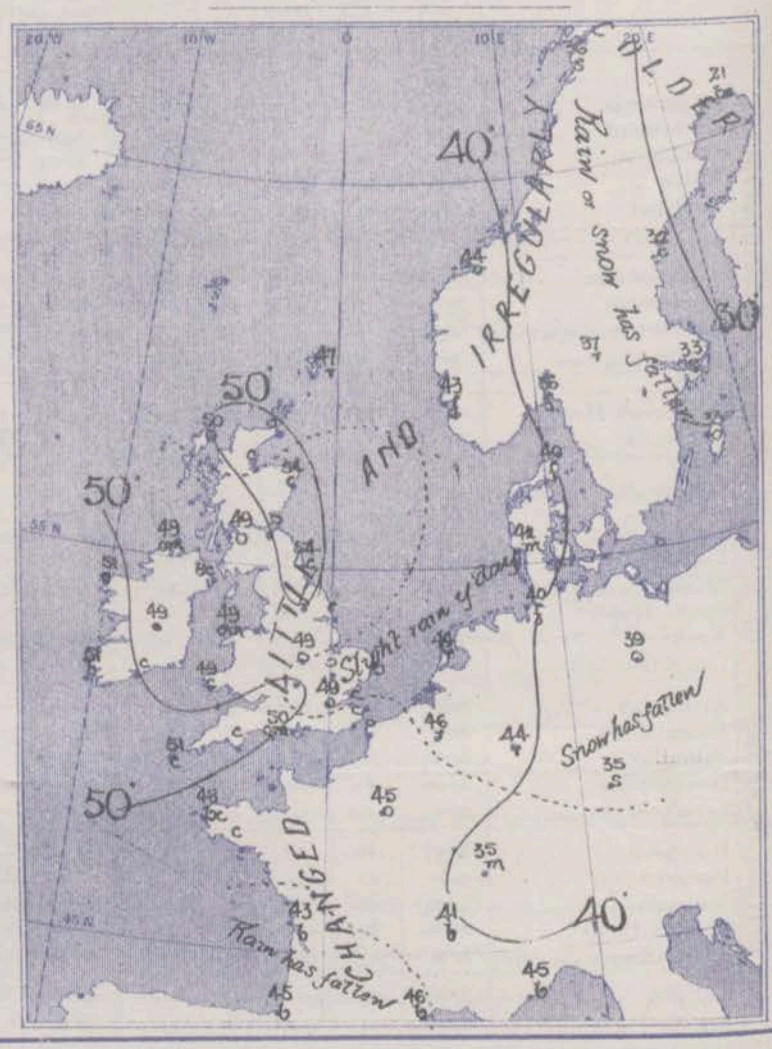
SEA—Rough : *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE. TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	51·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and more over all the southwestern parts of our Islands and adjacent part of the Atlantic.
Lowest Below 29.8 ins. over the northwest of Norway.
Gradients slight, and mainly favourable for W. (NW to SW) winds.
Barometer falling a little in the west of Ireland, changing very little and irregularly elsewhere.

TEMPERATURE

Highest 54° at Shields and Aberdeen, 52° at Wick, and ranging between 51° and 47° over the remainder of our Islands.
Lowest (1) 21° at Haparanda, 33° at Stockholm; (2) 35° at Belfort and Munich, 39° at Berlin.
The maxima recorded yesterday were 56° to 59° over the northern and northeastern parts of our Islands, 59° at Oxford, 57° at Paris and Perpignan. Prawle Point reports a maximum of 64°.

WIND

(1) Moderate from the W. over the northern parts of the Kingdom, SW. to S. over Scandinavia.
(2) NW. over the south of our Islands, N. on the north and west coasts of France.
(3) Calm, or nearly so over central France and Germany.

WEATHER

Fine and bright over the southern half of France, cloudy or overcast generally elsewhere, with misty drizzle at Yarmouth, rain over the Netherlands and western Germany, as well as at Karlstad. Snow at Stockholm.
Rain fell yesterday both at the most N. and most SE. of our stations, as well as over Scandinavia, the Baltic, Germany and the SW. of France. In the W. the weather was dry. Bright Sunshine recorded was - Eastbourne, London and Cambridge, none; Scilly 6.7 hrs.

SEA

Moderate at Valencia and Scarborough Head, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any great change, beyond some backing of the wind over England, with fair and warm weather.

FORECASTS

For the 24 hours ending at NOON on 7TH APRIL 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	W. and SW. winds, some rain at times.
1 SCOTLAND EAST	W. breezes, light, fair, warmer.
2 ENGLAND N.E.	
3 ENGLAND EAST	Same as No. 5.
4 MIDLAND COUNTIES	Same as Nos. 1 and 2.
5 ENGLAND SOUTH	NW. to SW. breezes, light, fair, milder.
6 SCOTLAND WEST	SW. breezes, some showers.
7 ENGLAND N.W.	
8 ENGLAND S.W.	Same as No. 5.
9 IRELAND NORTH	Wind backing to SW. showery in the west; fair in the east.
10 IRELAND SOUTH	
WARNINGS	None issued

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes	29.98	42	41	S	2	7	3
Sumburgh Head							
Stornoway	29.97	50	50	W	3	od	4
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	30.17	50	49	W	5	0	3
Belmullet	30.30	52	49	WSW	4	0	*
Holyhead							

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia							
Scilly							
Jersey							
Hurst Castle ...							
Dungeness ...	30.17	48	47	SSW	1	0	1
North Foreland							
London (Westminster)							*
Yarmouth ...							
Rochefort ...	30.19	51	50	N	4	?	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Continental information not received

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 29TH MAR. TO 4TH APRIL 1896.

In the course of this week the distribution of pressure over our Islands and northern Europe has been as follows. The barometer has been highest (1) in an anticyclone spreading in from the Atlantic over our Islands and occasionally extending in a ridge-like form across the North Sea; (2) in another similar system over northern Europe, and occasionally stretching southwestward so as to touch the ridge from the western anticyclone already reported to. Low pressure areas have in the mean time appeared between the Shetland Islands and the west of Norway, and shallow secondary disturbances over the North Sea, while another set of low-pressure systems has appeared over the northeastern parts of the Mediterranean. Between March 31st and April 2nd the depression in the north moved southeastward across Scandinavia and Denmark to North Germany, and a similar change occurred on the 3rd and 4th.

Thus the prevalent winds over our Islands have been NW. by W. (W to N) and have sometimes blown freshly; temperature has varied greatly — the nights having been very cold at times; intervals of showery weather have alternated with clear skies, and in the NE. of Gt. Britain the latter condition has been most prevalent in the daytime, while in the southeast it has been more notable at night.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 7th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...														*		*			
	Hernösand ...	29.95	33	S	4	f	29.78	− .13	33	33	+ 1	S	4	f	*	f	*	37	28	—
	Stockholm ...	30.08	34	Z	0	f	30.01	− .03	35	34	+ 2	S	2	o	*	f	*	37	28	0.08
	Wisby	30.15	33	SW	4	o	30.10	− .02	36	34	+ 3	S	4	c	*	o	*	36	25	0.04
	Karlstad ...	30.01	39	S	1	o	29.88	− .05	38	37	+ 1	SSW	2	r	*	o	*	*	*	—
	Bodö	29.59	40	ESE	4	o	29.47	− .26	42	40	+ 6	SW	8	o	5	o	*	42	34	0.04
	Christiansund ...	29.74	50	WSW	5	o	29.75	− .11	45	44	+ 1	W	9	r	5	o	*	52	44	0.28
	Skudesnaes ...	29.99	43	S	2	r	29.97	− .01	44	44	+ 1	WNW	4	rf	2	o.rf	*	47	39	*
	Færder (Christiania Fjord)	29.99	41	W	1	o	29.95	− .06	39	39	+ 3	SW	2	f	2	o	*	41	36	—
	Skagen (The Scaw)	29.96	37	W	1	f	29.92	.00	44	44	+ 4	W	3	r	0	f	*	45	36	0.04
	Fanö	30.02	43	NW	2	m	30.08	+ .06	42	42	0	NW	4	r	*	m	*	46	41	0.08
	Sumburgh Head	29.81	48	W	3	o	29.97	+ .12	46	44	− 1	W	2	o	4	r.o	*	49	44	0.10
	Stornoway ...	29.93	51	W	4	r	30.04	+ .06	47	47	− 3	W	2	o	2	d.or	0.0	52	45	0.19
	Wick	29.92	48	NW	3	o	30.05	+ .11	47	46	− 5	NW	1	o	2	o	*	53	43	0.15
	Nairn	29.98	52	W	2	c	30.08	+ .06	50	48	− 2	Z	o	bc	1	c	*	57	45	0.01
	Aberdeen ...	30.01	52	N	1	c	30.12	+ .09	52	49	− 2	SE	1	c	1	og.c	0.2	61	45	0.06
BRITISH ISLANDS	Leith	30.10	55	W	4	c	30.16	+ .03	53	50	+ 2	SW	3	om	*	c	*	59	49	—
	Shields	30.11	57	W	3	c	30.18	+ .06	51	49	− 3	W	3	c	2	c	*	60	47	—
	Spurn Head ...	30.16	50	SSW	2	o	30.20	+ .04	48	47	0	WNW	3	o	2	bc.o	*	59	44	—
	York	30.17	57	W	1	bc	30.21	+ .03	51	49	0	W	1	o	*	bc	*	62	44	—
	Loughborough ...	30.21	53	W	2	c	30.25	+ .03	50	48	+ 1	WNW	3	cw	*	o.c.o.c	*	58	43	—
	Ardrossan ...	30.16	51	NW	3	c	30.17	+ .01	48	48	− 1	SW	3	op	2	cm	*	57	47	0.05
	Malin Head ...	30.14	50	W	5	c	30.17	− .01	50	50	+ 1	W	4	o	2	bc.om	*	52	48	0.01
	Belmullet ...	30.24	52	SW	5	c	30.24	− .01	51	50	0	SW	3	o	*	c	*	54	48	0.01
	Donaghadee ...	30.21	55	WSW	3	c	30.25	+ .02	49	49	− 1	WSW	3	r	1	c	*	59	46	0.01
	Liverpool (Bidston)	30.24	50	W	3	o	30.28	+ .03	48	46	0	W	4	o	3	o	*	54	45	—
	Holyhead ...	30.26	52	W	3	c	30.31	+ .03	50	48	+ 1	W	3	cm	2	c	*	56	46	—
	Parsonstown ...	30.32	51	W	1	c	30.32	+ .01	50	49	+ 1	Z	o	o	*	c	1.3	54	43	—
	Valencia ...	30.35	51	WSW	3	o	30.37	.00	51	50	0	SW	2	o	3	ov.o	0.0	52	48	0.04
	Roche's Point ..	30.35	52	NW	2	c	30.37	.00	51	49	+ 1	WNW	2	c	2	c	*	55	48	—
	Pembroke (St. Ann's Hd.)	30.29	49	NW	4	bc	30.34	+ .03	49	47	0	NW	3	b	2	bc	5.6	50	47	—
	Scilly	30.34	51	NW	5	c	30.38	+ .05	50	46	− 1	NW	3	c	2	c	2.9	54	46	—
	Prawle Point ...	30.29	51	NNW	3	c	30.36	+ .06	48	46	− 2	NW	2	c	1	c	*	57	46	—
	Jersey (St. Aubin's)																*			
	Hurst Castle ...	30.24	55	WNW	2	o	30.29	+ .03	50	47	0	NW	1	o	1	om.o	*	61	49	—
	Dungeness ...	30.17	55	WNW	1	o	30.23	+ .06	50	48	+ 2	WNW	2	o	1	c.o	*	56	47	—
	North Foreland	30.19	54	W	2	o	30.24	+ .04	49	47	+ 1	W	2	o	2	c.o	*	55	47	—
	London (Brixton) ...	30.22	55	NW	1	o	30.27	+ .04	50	47	+ 1	WNW	1	c	*	o.b	0.0	57	48	—
	Oxford	30.26	52	NW	2	o	30.29	+ .03	50	46	0	NW	1	o	*	o	*	56	46	—
	Cambridge ...	30.20	54	NW	1	om	30.26	+ .04	51	48	+ 1	WNW	2	o	*	om	0.7	58	46	—
	Yarmouth ...	30.15	52	NNW	1	c	30.20	+ .04	50	47	+ 3	NW	2	b	2	c	*	52	44	—
GERMANY & HOLLAND	Cuxhaven ...	30.04	40	NW	3	f	30.07	+ .06	41	41	+ 1	NNW	1	r	*	f	*	45	40	0.12
	Berlin	30.06	44	SW	2	r	30.13	+ .05	40	38	+ 1	S	2	o	*	r	*	48	37	—
	Wiesbaden ...	*	*	*	*	*	30.12	.00	49	48	+ 5	NW	1	o	*	*	*	50	44	0.05
	Munich... ..	30.12	36	W	4	r	30.12	.00	40	40	+ 5	W	5	r	*	r	*	41	34	0.67
	The Helder ...	30.14	45	NW	1	c	30.17	+ .06	46	44	+ 2	NW	2	b	2	c	*	46	43	0.04
BELGIUM	Brussels ...	*	*	*	*	*									*		*			
	Cape Gris Nez...	30.16	51	Z	0	m	30.18	+ .01	49	48	+ 2	W	1	o	0	m	*	55	47	—
	Paris	30.21	52	N	1	o	30.26	.00	50	48	+ 5	NW	2	o	*	o	*	56	45	—
	Brest	30.30	53	N	3	bc	30.36	+ .07	48	48	0	NNE	1	o	1	bc	*	57	43	—
	Lorient... ...	30.27	55	NNE	4	c	30.35	+ .07	49	46	+ 1	NNW	4	o	2	c	*	63	43	—
FRANCE	Rochefort ...	30.26	54	NW	4	o	30.30	+ .04	50	48	+ 7	NNE	3	c	*	o	*	55	43	—
	Belfort	30.13	45	W	3	o	30.21	+ .04	40	40	+ 5	S	2	f	*	o	*	50	35	—
	Lyons	30.13	51	NNW	3	c	30.21	+ .05	47	45	+ 6	NNW	5	bc	*	c	*	57	41	—
	Nice	29.97	49	SE	1	b	30.03	+ .05	47	40	+ 2	Z	o	b	1	b	*	57	41	—
	Perpignan ...	30.08	55	NW	4	b	30.14	+ .01	54	48	+ 8	NW	4	b	*	b	*	62	46	—
	Biarritz ...	30.21	54	NNW	4	bc	30.23	+ .04	52	51	+ 7	ENE	2	o	2	bc	*	54	45	—
PENINSULA	Corunna ...																*			
	Lisbon	30.07	59	NE	4	b	30.14	+ .07	54	44	− 4	NE	5	b	*	b	*	68	52	—
	Azores (P. Delgada)	30.40	57	NNE	3	c	30.37	− .01	57	51	+ 1	ESE	3	c	2	c	*	63	55	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne.—Bright Sunshine yesterday 1·1 *hrs.*

WEATHER CHARTS

FOR TUESDAY, 7TH APRIL, 1896.

BAROMETER, WIND AND SEA.

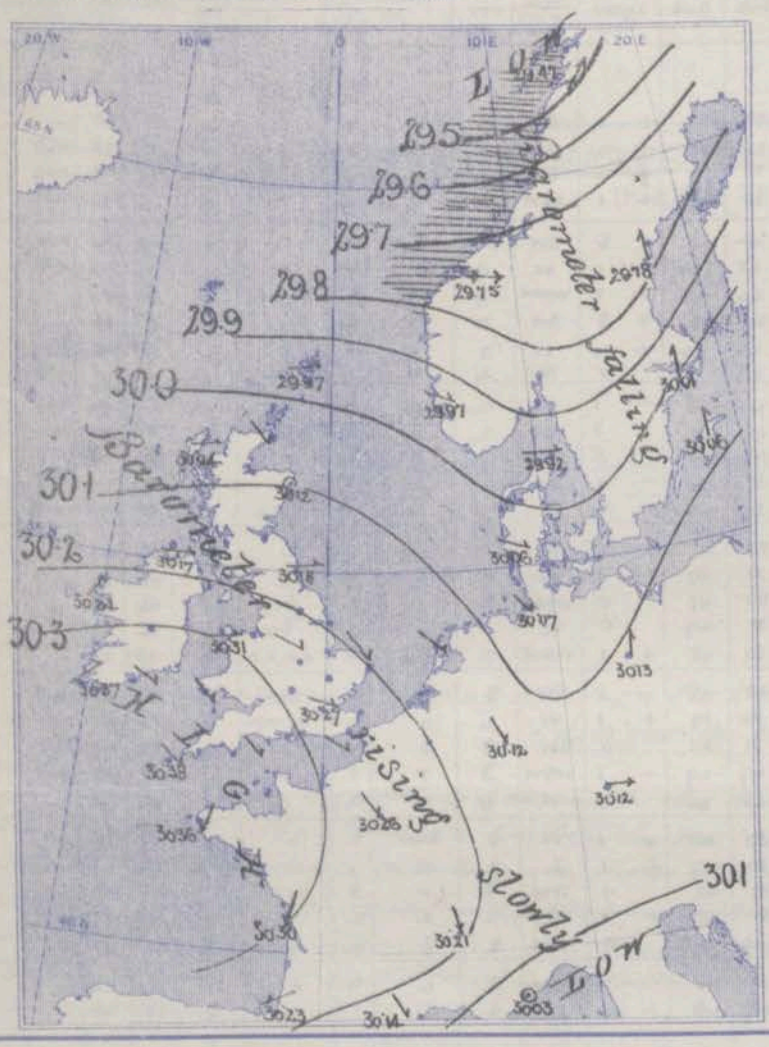
BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA—Rough : *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL— *A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.*

VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·6	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30·3 ins. and more over the southwestern parts of our Islands, the N.W. of France and all the neighbouring parts of the English Channel and the Atlantic.
Lowest Below 29·5 ins. over Finmark, and below 30·0 ins. over Denmark.
Gradients slight. Distribution anticyclonic. Barometer very steady, except in far north, where there is a depression advancing towards the extreme north of Scandinavia from the westward.

TEMPERATURE — Highest 54° at Lisbon and Perpignan, 53° at Leith, 52° at Aberdeen, and about 50° over our Islands as a whole.
Lowest 33° to 36° at the Swedish stations, and 40° at Berlin, Munich and Belfort.
Maxima were recorded yesterday as high as 62° at York, and 61° to 59° at our other N.E.m. stations; 59° at Donaghadee, 61° at Hurst Castle; the night was mild generally.

WIND — (1) Light (anticyclonic) from S.W. in the south of Ireland, from W. and N.W. over England, and from N. and N.E. in the west of France.
(2) Cyclonic W.ly, moderate to a gale, in the west of Norway, S.W.ly, a gale at Bodö, S.ly moderate at the Swedish stations and at Berlin.

WEATHER — Cloudy except in the south of France. Over the British Islands and N. of France it was fair, over Scandinavia rainy, and at Munich, Cuxhaven and Tarnadas rain was falling. A solar halo prevailed at Oxford.
Some rain fell yesterday at the N.W.m. and N.m. stations, and large quantities over Scandinavia, the Baltic and Germany. Bright sunshine recorded over our Islands yesterday — was London none, Cambridge 0·7 hrs, Eastbourne 1·1 hrs. and Pembroke 5·6 hrs. Very little in the northern districts.

SEA — Rather rough off the west coast of Norway, smooth on our coasts as a whole.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Fine mild weather is still probable over England and the southeast of Ireland — some showers in the northwest and north.

FORECASTS

For the 24 hours ending at NOON on 8TH APRIL 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	W.ly and S.W.ly winds, light to moderate, slight rain.	6 SCOTLAND WEST	Same as No. 0.
1 SCOTLAND EAST	Same as No. 4.	7 ENGLAND N.W.	W.ly and S.W.ly breezes, light; fair, mild.
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST	Same as No. 5.	9 IRELAND NORTH	
4 MIDLAND COUNTIES	W.ly breezes, light; fair, very mild.	10 IRELAND SOUTH	
5 ENGLAND SOUTH	N.W.ly and W.ly breezes, light, fine, mild.	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.99	47	45	SSW	1	o	1
Sumburgh Head	29.84	48	48	W	3	r	4
Stornoway	29.96	51	50	W	4	or	4
Aberdeen	30.02	59	51	SW	1	og	1
Shields	30.12	58	53	W	4	c	2
Ardrossan	30.16	56	53	NW	3	c	2
Malin Head ...	30.15	52	50	W	5	bc	2
Belmullet	30.25	54	50	SSW	5	c	#
Holyhead	30.27	55	50	W	3	c	3
Valencia	30.37	51	48	SW	3	ov	4
Scilly	30.34	53	48	NNW	4	c	2
Jersey							
Hurst Castle ...	30.24	57	53	NW	2	om	1
Dungeness ...	30.17	55	52	NNW	2	c	1
North Foreland	30.19	54	52	W	2	c	2
London (Westminster)	30.20	57	51	NW	2	og	#
Yarmouth ...	30.15	52	49	NW	2	c	2
Rochefort ...	30.27	52	49	N	3	o	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over the Mediterranean, southeastern, southern and southwestern Europe, as well as over Finland and the N. of Russia, dull, but fair over the United Kingdom as a whole, unsettled over Scandinavia, the Baltic and Germany, with snow at Bodö, Stockholm, Prague and Munich, rain at Karlsbad as well as over the Netherlands and western Germany. Rain and snow falling later over northern and central Europe, and small quantities of rain over the northern parts of the United Kingdom.

Temperature in morning highest 56° at Algiers, 54° at Malta; 54° at Shields and Aberdeen also, and exceeding 50° over several parts of our Islands. Lowest (1) −10° F. at Archangel, +14° at Haapio, 21° at Haparanda, 23° at St. Petersburg; (2) 23° at Kharkov, 25° at Kiev, 26° at Cracow, 27° at Munich, 31° at Warsaw. Rising late to much above 50° all over the British Islands to 57° in London, 59° at Donaghadee, and to between 60° and 62° over our northeastern counties; to 62° at Perpignan, and 63° at Lorient.

Wind light to moderate (and anticyclonic) over the British Islands and their neighbourhood - SW. in the west of Ireland, W. at our northern stations, NW. over England, N. over the north and west of France, NE. over the Iberian Peninsula (2) W. and (cyclonic) over the Shetlands and Norway, S. over Sweden, (3) very light from the N. over central Europe, NW. in the south of Russia. A cyclonic circulation of moderate breezes prevalent over the northern half of the Mediterranean.

Barometer highest (1) 30.3 ins. and more over the southwest of our Islands, and exceeding 30.1 ins. over the whole of Ireland, England and the greater part of France (2) 30.32 ins. at Archangel and exceeding 30.1 ins. over Finland and the greater part of the Baltic. Lowest 29.8 ins. and less to 29.9 ins. over the north of Norway and the Shetland Islands; below 29.8 ins. over SE. Europe, and below 29.9 ins. in a small depression over Sardinia. New low pressure system approaching the N. of Scandinavia later. No decided change elsewhere.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Wednesday 8th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	29.71	32	SSW	4	s	29.77	−.01	28	27	−2	SSW	2	b	#	s	#	32	28	—
	Hernösand ...	29.89	32	L	0	f	30.02	+.24	36	33	+3	L	0	bc	#	f	#	41	30	0.16
	Stockholm ...	29.96	36	L	0	0	30.01	.00	37	36	+2	E	2	0	#	0	#	37	32	0.12
	Wisby	30.01	34	SSW	5	r	30.01	−.09	37	37	+1	SSE	4	0	#	r	#	39	28	0.08
	Karlstad ...	29.93	39	S	1	c	29.98	+.10	39	37	+1	NE	2	bc	#	c,r	#	#	#	0.16
	Bodö	29.63	37	WSW	6	o	29.71	+.24	33	31	−9	W	6	o	3	o	#	43	30	—
	Christiansund ...	29.93	43	W	6	b	29.91	+.16	43	41	−2	WSW	2	r	5	b	#	46	41	—
	Skudesnaes ...	30.06	43	N	2	r	29.98	+.01	41	41	−3	SE	2	rf	2	b,r	#	50	39	#
	Færder (Christiania Fjord)	29.90	44	SE	1	o	29.96	+.11	38	37	−1	NE	1	m	1	o	#	46	38	—
	Skagen (The Scaw)	29.93	42	N	3	bc	29.97	+.05	44	41	0	N	1	b	0	bc	#	50	41	—
	Fanö	30.08	42	NW	4	m	30.03	−.03	43	42	+1	W	3	f	#	m	#	48	41	—
BRITISH ISLANDS	Sumburgh Head	29.92	45	S	1	o	29.89	−.08	47	47	+1	WNW	2	o	3	r,o	#	49	43	0.31
	Stornoway ...	29.98	51	W	4	o	29.98	−.06	50	50	+3	W	4	r	4	d,o	0.1	52	45	0.35
	Wick	29.95	53	NW	1	o	29.97	−.08	53	52	+6	NW	2	o	1	o	#	54	43	0.05
	Nairn	30.00	55	W	1	c	30.02	−.06	53	50	+3	WSW	1	c	1	c	#	60	47	0.01
	Aberdeen ...	30.03	58	SW	3	c	30.06	−.06	55	50	+3	SW	2	og	1	p,o,c	1.0	59	50	0.01
	Leith	30.13	53	WSW	3	o	30.14	−.02	51	49	−2	WSW	4	o	#	o	#	55	49	—
	Shields	30.17	53	W	3	op	30.16	−.02	54	51	+3	W	3	c	2	op	#	56	49	0.02
	Spurn Head ...	30.20	51	W	3	c	30.21	+.01	51	49	+3	W	3	bc	2	c	#	57	46	—
	York	30.24	59	W	1	bc	30.23	−.01	52	50	+1	WSW	1	b	#	bc	#	63	45	—
	Loughborough ...	30.25	58	WNW	2	bc	30.27	+.02	49	47	−1	W	1	ow,m	#	o,bc,c	#	62	44	—
	Ardrossan ...	30.17	51	SW	3	o	30.16	−.01	50	49	+2	SW	3	c	2	o	#	52	47	0.05
	Malin Head ...	30.17	50	W	5	om	30.16	−.01	49	49	+1	WSW	4	o	2	om	#	51	49	—
	Belmullet ...	30.26	52	SW	3	o	30.21	−.03	51	50	0	SW	3	c	#	bc,o	#	53	50	—
	Donaghadee ...	30.22	57	W	3	c	30.23	−.02	50	49	+1	WNW	3	bc	1	c	#	58	47	0.01
	Liverpool (Bidston)	30.27	53	WNW	2	c	30.26	−.02	50	45	+2	W	3	o	2	c	#	55	45	—
	Holyhead ...	30.29	51	SW	3	c	30.28	−.03	49	48	−1	SW	2	om	1	b,c	#	56	46	—
	Parsonstown ...	30.30	54	W	1	o	30.28	−.04	52	47	+2	L	0	o	#	o	0.1	56	48	—
	Valencia ...	30.35	53	SW	4	ov	30.31	−.06	50	48	−1	SW	2	o	4	ov	0.0	55	47	0.02
	Roche's Point ..	30.35	56	NW	1	c	30.35	−.02	51	48	0	W	1	c	2	c	#	57	49	—
	Pembroke (St. Ann's Hd.)	30.32	49	WNW	3	c	30.30	−.04	51	50	+2	NW	2	o	2	c	5.5	53	47	—
	Scilly	30.36	52	ENE	4	c	30.33	−.05	51	49	+1	NW	3	c	3	c	0.2	54	46	—
	Prawle Point ...	30.32	51	NW	3	bc	30.32	−.04	53	50	+5	ENE	1	c	0	bc	#	56	45	—
	Jersey (St. Aubin's)																#			
	Hurst Castle ...	30.28	57	NW	1	c	?30.29	.00	51	49	+1	L	0	o	0	c	#	59	49	—
	Dungeness ...	30.23	50	SSW	2	c	30.24	+.01	53	51	+3	NNW	1	c	1	o,c	#	59	49	—
	North Foreland	30.24	55	W	1	o	30.26	+.02	51	49	+2	WNW	3	b	2	b,o	#	60	47	—
	London (Brixton) ...	30.24	59	NW	1	og	30.28	+.01	54	50	+4	NW	1	bm	#	bc,og	3.8	62	49	—
	Oxford	30.29	52	NW	1	bc	30.30	+.01	48	46	−2	WSW	1	bm	#	bcm	#	62	43	—
	Cambridge ...	30.24	58	NNW	1	o	30.27	+.01	52	49	+1	NW	2	om	#	o	6.3	62	43	—
	Yarmouth ...	30.22	54	NNW	1	bc	30.22	+.02	53	50	+3	WNW	3	bc	3	bc	#	57	45	—
GERMANY & HOLLAND	Cuxhaven ...	30.08	43	WNW	3	bc	30.08	+.01	41	41	0	W	2	r	#	bc	#	45	39	0.08
	Berlin	30.06	48	W	2	r	30.04	−.09	43	41	+3	WNW	3	o	#	r	#	52	40	0.04
	Wiesbaden ...	*	*	*	*	*	30.18	+.06	49	46	0	NW	2	o	#	*	#	54	48	0.04
	Munich	30.17	42	W	4	o	30.15	+.03	45	45	+5	W	4	o	#	o	#	46	39	0.28
	The Helder ...	30.19	46	WNW	1	c	30.19	+.02	47	46	+1	WNW	1	c	1	c	#	48	45	—
BELGIUM.	Brussels ...	*	*	*	*	*	30.25		49	48		SW	1	o	#	?	#	59	44	—
	Cape Gris Nez.	30.21	51	L	0	o	30.22	+.04	52	50	+3	L	0	m	0	o	#	59	48	—
	Paris	30.26	55	N	2	o	30.29	+.03	47	45	−3	NW	1	b	#	o	#	59	44	—
	Brest	30.36	51	N	2	o	30.33	−.03	48	48	0	L	0	o	1	o	#	54	46	—
	Lorient... ...	30.33	52	N	5	c	30.34	−.01	46	45	−3	NE	2	o	2	c	#	54	41	—
FRANCE &	Rochefort ...	30.29	55	N	4	o	30.30	.00	50	48	0	NNE	3	o	#	c,o	#	61	46	—
	Belfort	30.17	48	S	1	m	30.22	+.01	46	44	+6	L	0	m	#	m	#	50	40	—
	Lyons	30.19	54	N	3	r	30.21	.00	50	48	+3	N	5	c	#	r	#	61	47	—
	Nice	30.01	51	L	0	b	30.06	+.03	52	46	+5	L	0	b	?	b	#	61	43	—
	Perpignan ...	30.12	59	NW	4	o	30.15	+.01	59	51	+5	NW	3	c	#	o	#	65	53	—
	Biarritz ...	30.22	54	N	4	o	30.21	−.02	54	53	+2	NNE	2	o	2	o	#	57	50	—
PENINSULA.	Corunna ...																#			
	Lisbon	30.11	58	NNW	4	b	30.17	+.03	59	49	+3	NE	4	b	#	b	#	68	54	—
	Azores (P. Delgada)	30.38	59	SSE	3	bc	30.35	−.02	57	53	0	NE	2	bc	2	bc	#	63	55	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

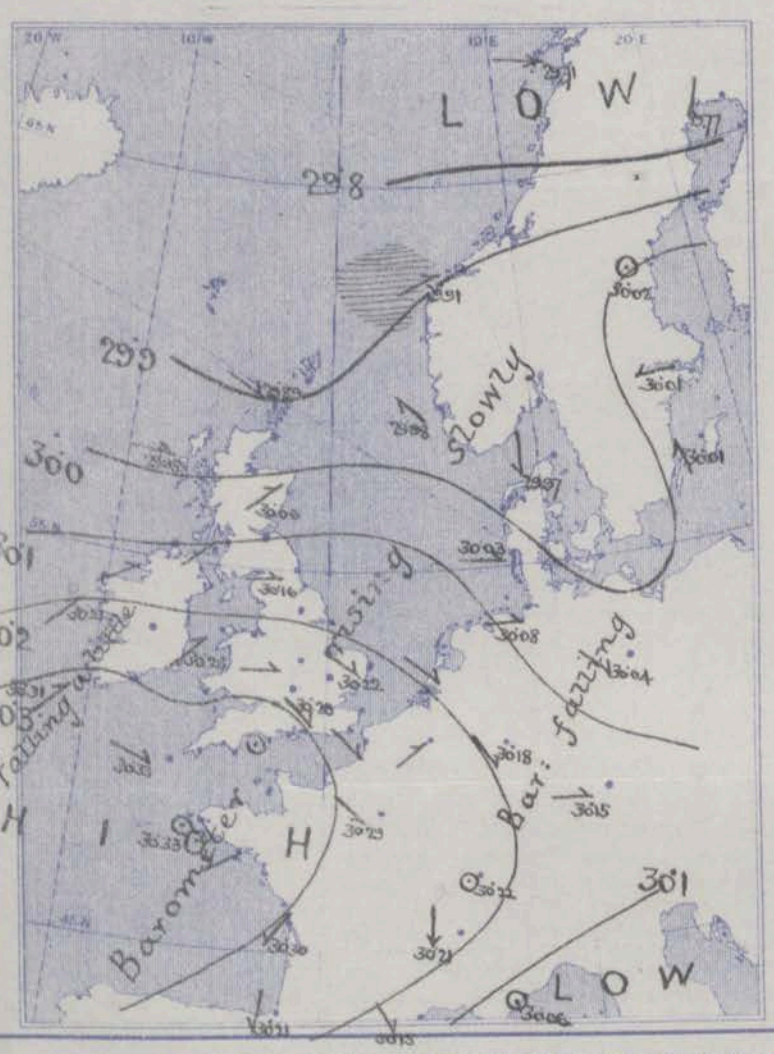
Eastbourne. Bright Sunshine yesterday 4.0 hrs.

WEATHER CHARTS

FOR Wednesday, 8th April, 1896.

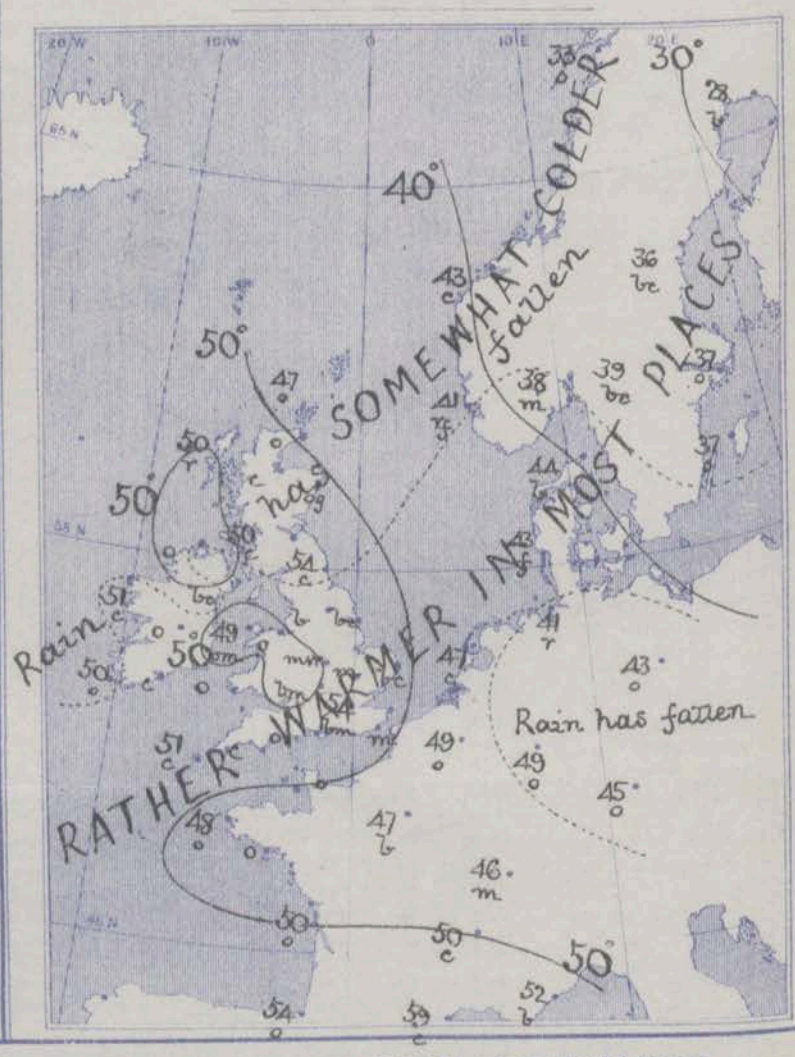
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE. TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	113·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·96	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and upwards in an anticyclone stretching from the Atlantic over the Bay of Biscay, the northwest of France and the extreme southern parts of Ireland and England.
Lowest 29.8 ins. and less in the north of Scandinavia; 29.9 ins. and less (apparently) in a small secondary depression over the south of Sweden.
Gradients slight. Barometer falling a little on our W. coasts and also in Germany, but rising elsewhere.

TEMPERATURE

Highest (1) 57° at Lisbon, and 54° at Biarritz, (2) 55° at Aberdeen, 54° at Shields, and 53° at Wick and Nairn, (3) 54° in London, and 53° at Prawle Point, Dungeness and Yarmouth.
Lowest 28° at Haparanda, 33° at Bodö, 36 at Hernösand, 37° at Stockholm & Wisby, and 38° at Faeroe.
During yesterday the thermometer rose to between 60° and 62° in many parts of Gt. Britain, and 63° at York.

WIND

Light to moderate from the W.nwd. or SW.nwd. over the greater part of our Islands, but NW. in the S. of England as well as in Holland and Germany, W. and NE. over the western and southern parts of France.
W. or SW. in the north of Scandinavia; a distinct cyclonic circulation reported over the south of Sweden and the neighbouring parts of Denmark and Sweden.

WEATHER

Cloudy or dull over W. Europe as a whole, with rain in the Hebrides and the W. of Norway, as well as at Cuxhaven.
Fine in the E. and SE. of England and the central and S. parts of France, as well as at many of the Swedish stations.
Rain fell yesterday at several of our own N. stations and also in Germany and Sweden.

SEA

Slight or smooth generally, but rather rough at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Shallow depressions are apparently advancing towards our western coasts, and cloudy showery weather is probable in the west and north of our Islands generally. Over the southeastern parts of England the conditions are likely to remain fair for the present.

FORECASTS

For the 24 hours ending at NOON on 9TH APRIL 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	W. and SW. winds, light or moderate; cloudy, some showers.
2 ENGLAND N.E.	W. and SW. winds, light; fair at first, some showers later.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	NW. to W. winds, light; fair generally.
6 SCOTLAND WEST 7 ENGLAND N.W.	Same as No. 2.
8 ENGLAND S.W.	W. to SW. winds, light; cloudy, some showers.
9 IRELAND NORTH 10 IRELAND SOUTH	SW. winds, moderate; cloudy, unsettled, some rain.
WARNINGS	None issued.

N.B.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·05	49	46	NW	4	b	2
Sumburgh Head	29·94	45	43	WSW	1	r	3
Stornoway	29·97	53	51	W	4	o	4
Aberdeen	30·05	52	54	SW	2	o	1
Shields	30·20	55	53	W	3	op	2
Ardrossan	30·18	51	51	SW	3	o	2
Malin Head ...	30·18	50	50	W	5	o	2
Belmullet	30·26	52	51	SW	3	bc	*
Holyhead	30·32	56	51	SW	3	b	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·36	55	52	WSW	4	ov	4
Scilly	30·29	52	50	NW	3	c	2
Jersey							
Hurst Castle ...	30·29	54	51	WSW	3	c	2
Dungeness ...	30·24	54	51	WSW	1	o	0
North Foreland	30·24	59	52	W	2	b	1
London (Westminster)	30·26	61	53	W	1	c	*
Yarmouth ...	30·21	54	50	N	2	bc	3
Rochefort ...	30·31	57	54	NNE	3	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning cloudy or dull over western and central Europe generally, with rain on some parts of our own northwestern coasts, as well as at many of the Danish, German and Scandinavian stations, and with snow at Haparanda. Fine in Russia and also over southern Europe as a whole, but dull at the Greek and Turkish stations. Sky clearing late in many parts of England, but showers falling at several of our western and northern stations and steady rain in the Shetlands and Hebrides.

Temperature fallen in the north of our Islands, but risen elsewhere. Morning readings highest 59 at Barcelona, 56° at Oran and Algiers, and 55° at Sanguinaire; above 50° at the Mediterranean and Spanish coast stations generally, and also in the NE. of Gt. Britain. Lowest 4° at Archangel, 12° at Kasperi, 15° at Moscow, and 16° at Kharkov; below the freezing point over the whole of Russia and very little above it in Austria and eastern Germany. Rising during day to 60° and upwards in many parts of Gt. Britain, and also in the west and south of France, reaching 68° at Lisbon.

Wind light from the W^rd. or SW^rd. over all the more northern parts of our Islands, but from the NW^rd. on our southern coasts, as well as over France and the E^rn. and S^rn. shores of the North Sea; N^rly or NE^rly over the Spanish peninsula and the southwest of France. Strong to a gale from W. or SW. in the west of Norway; moderate from the S^rd. over Sweden, Finland and the Baltic. Variable in Germany; N^rly over Austria, Italy and the south of Russia. No important change occurring over western Europe during day.

Barometer highest 30·3 ins. and upwards in an anticyclone stretching from the Atlantic over the Bay of Biscay, the NW. of France and all the more SW^rn. parts of our Islands; 30·2 ins. and upwards in another system over northern Russia. Lowest 29·5 ins. and less in a depression off the NW. of Norway with 'V shaped' secondaries over Scandinavia and Denmark; 29·8 ins. and less in a large shallow area over Asia Minor. Now but shallow depression appearing later off our own extreme northern coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Thursday 9th APRIL, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	29.75	31	S	2	bc	29.84	+ .07	28	26	0	Z	0	b	*	bc	*	37	21	0.04
	Hernösand ...	29.95	39	Z	0	bc	29.99	− .03	34	33	− 2	Z	0	0	*	bc	*	46	25	—
	Stockholm ...	30.08	39	Z	0	0	30.06	+ .05	36	35	− 1	Z	0	0	*	0	*	43	34	—
	Wisby	30.12	36	S	4	bc	30.13	+ .12	36	35	− 1	SW	4	0	*	bc	*	41	32	—
	Karlstad ...	30.06	41	S	2	b	30.01	+ .03	38	37	− 1	S	2	f	*	b	*	*	*	—
	Bodö	29.86	33	W	6	c	29.76	+ .05	32	30	− 1	ENE	4	s	2	c	*	36	30	—
	Christiansund ...	29.99	43	WSW	2	r	29.95	− .06	46	44	+ 3	WSW	3	r	3	r	*	46	43	0.20
	Skudesnaes ...	30.06	44	WNW	1	f	30.05	+ .07	43	43	+ 2	S	1	f	1	o.f	*	50	39	*
	Færder (Christiania Fjord)	30.04	41	WSW	1	c	30.00	+ .04	40	40	+ 2	S	2	f	1	c	*	43	38	—
	Skagen (The Scaw)	30.04	41	NW	1	b	30.06	+ .09	42	41	− 2	WSW	2	m	0	b	*	54	37	—
	Fanö	30.09	43	NW	4	0	30.13	+ .10	42	42	− 1	NW	2	0	*	0	*	46	41	0.08
	Sumburgh Head	29.93	48	WSW	3	r	29.86	− .03	47	45	0	SSW	1	0	3	o.r	*	51	45	0.01
	Stornoway ...	30.00	51	W	3	0	29.82	− .16	49	48	− 1	WSW	4	0	4	0	0.0	53	45	0.09
	Wick	30.01	53	NW	3	0	29.90	− .07	49	48	− 4	W	4	c	2	0	*	50	43	0.03
	Nairn	30.04	54	W	1	c	29.93	− .09	52	48	− 1	SSW	3	b	1	c	*	60	46	—
	Aberdeen ...	30.06	56	NNW	3	0	30.01	− .05	52	47	− 3	S	1	bc	1	p.c.o	0.7	64	42	0.01
BRITISH ISLANDS	Leith	30.13	54	WSW	3	0	30.07	− .07	50	46	− 1	WSW	2	0	*	0	*	58	47	—
	Shields	30.15	57	W	3	c	30.14	− .02	50	47	− 4	W	3	c	2	p.c	*	60	42	—
	Spurn Head ...	30.18	51	WNW	3	c	30.20	− .01	51	48	0	W	2	bc	2	c	*	57	44	—
	York	30.21	56	W	3	c	30.19	− .01	50	47	− 2	SW	1	c	*	c	*	64	45	—
	Loughborough ...	30.24	55	WNW	2	c	30.24	− .03	51	47	+ 2	W	2	c	*	o.c.o.c	*	59	46	—
	Ardrossan ...	30.14	50	Z	0	0	30.08	− .08	48	47	− 2	SSW	4	c	4	0	*	52	46	—
	Malin Head ...	30.14	50	WSW	3	c	30.02	− .13	50	49	+ 1	SSW	5	bc	3	c	*	51	46	—
	Belmullet ...	30.15	50	SW	4	c	30.07	− .14	51	49	0	SW	3	bc	*	c	*	52	49	—
	Donaghadee ...	30.19	55	SW	3	c	30.17	− .06	50	49	0	SW	4	c	2	c	*	57	45	—
	Liverpool (Bidston)	30.25	50	WNW	2	0	30.24	− .02	49	46	− 1	W	3	0	3	0	*	53	47	—
	Holyhead ...	30.26	50	SW	2	0	30.24	− .04	49	46	0	SW	2	c	1	0	*	54	46	—
	Parsonstown ...	30.23	52	Z	0	0	30.21	− .07	51	48	− 1	S	1	bc	*	0	0.2	54	46	—
	Valencia ...	30.26	51	S	3	0.g	30.27	− .04	53	51	+ 3	SSW	3	bcm	4	o.0.g	0.5	53	47	0.01
	Roche's Point ..	30.30	51	WSW	4	0	30.30	− .05	53	50	+ 2	W	3	bc	3	o.m	*	55	46	—
	Pembroke (St. Ann's Hd.)	30.28	50	WNW	2	c	? 30.32	+ .02	49	46	− 2	WNW	3	o	3	c	1.9	52	46	—
	Scilly	30.34	53	NW	3	bc	30.34	+ .01	50	47	− 1	WNW	4	o	2	bc	7.7	?55	47	—
	Prawle Point ...	30.29	51	WNW	3	bc	30.33	+ .01	50	48	− 3	WNW	3	bc	2	bc	*	61	42	—
	Jersey (St. Aubin's)																*			
	Hurst Castle ...	30.26	58	WNW	1	bc	30.30	+ .01	50	47	− 1	NNW	1	c	0	bc	*	59	45	—
	Dungeness ...	30.21	52	WSW	2	c	30.23	− .01	52	49	− 1	NNW	1	m	1	c	*	60	45	—
	North Foreland	30.23	59	W	2	0	30.26	.00	51	48	0	W	2	0	2	bc.o	*	62	47	—
	London (Brixton) ...	30.24	59	W	2	bc	30.28	.00	52	47	− 2	WSW	2	c	*	c.b	1.9	64	47	—
	Oxford	30.26	54	W	2	0	30.28	− .02	50	46	+ 2	WNW	3	0	*	o.0	*	61	47	—
	Cambridge ...	30.24	56	NW	1	cm	30.27	.00	52	47	0	W	2	0	*	b.cm	9.2	64	48	—
	Yarmouth ...	30.20	53	SE	2	bc	30.22	.00	49	47	− 4	WNW	2	c	2	bc	*	61	45	—
GERMANY & HOLLAND	Cuxhaven ...	30.06	41	NW	2	f	30.15	+ .07	41	?	0	W	1	f	*	f	*	45	41	0.08
	Berlin	30.01	48	NW	3	r	30.16	+ .12	42	41	− 1	WNW	2	0	*	r	*	54	39	0.08
	Wiesbaden ...	*	*	*	*	*	30.19	+ .01	52	50	+ 3	N	3	c	*	*	*	52	49	0.08
	Munich... ..	30.14	41	W	5	0	30.11	− .04	42	42	− 3	NW	2	0	*	0	*	48	39	0.95
	The Helder ...	30.19	47	NW	2	bc	30.21	+ .02	47	46	0	W	1	c	1	bc	*	48	43	—
BELGIUM	Brussels ...	*	*	*	*	*	30.26	+ .01	48	48	− 1	ENE	1	f	*	0	*	60	44	—
	Cape Gris Nez ...	30.23	52	WSW	1	m	30.19	− .03	52	50	0	W	1	m	1	m	*	55	50	—
	Paris	30.25	57	NNW	3	bc	30.27	− .02	52	49	+ 5	NNW	1	o	*	bc	*	64	47	—
	Brest	30.31	53	NNW	2	bc	30.34	+ .01	50	48	+ 2	NE	1	bc	1	bc	*	55	45	—
	Lorient... ...	30.28	53	WNW	4	0	30.32	− .02	50	48	+ 4	NNW	2	o	2	o	*	59	43	—
FRANCE	Rochefort ...	30.27	57	NW	3	bc	30.29	− .01	48	46	− 2	NNE	3	b	*	bc	*	64	45	—
	Belfort	30.16	52	W	2	m	30.13	− .09	47	47	+ 1	Z	0	f	*	m	*	54	46	—
	Lyons	30.17	55	N	3	b	30.17	− .04	51	48	+ 1	N	3	0	*	b	*	63	49	—
	Nice	29.98	52	Z	0	c	29.93	− .13	47	46	− 5	Z	0	c	3	c	*	61	45	—
	Perpignan ...	30.11	63	NW	3	0	30.08	− .07	61	52	+ 2	NW	4	0	*	0	*	69	56	—
	Biarritz ...	30.21	55	NW	2	0	30.21	.00	55	53	+ 1	WNW	3	0	2	0	*	59	54	—
PENINSULA	Corunna ...																*			
	Lisbon	30.16	57	NNW	4	b	30.20	+ .03	59	53	+ 2	N	3	b	*	b	*	70	54	—
	Azores (P. Delgada)	30.45	58	NE	3	b	30.48	+ .13	59	55	+ 2	NE	3	c	2	b	*	64	55	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

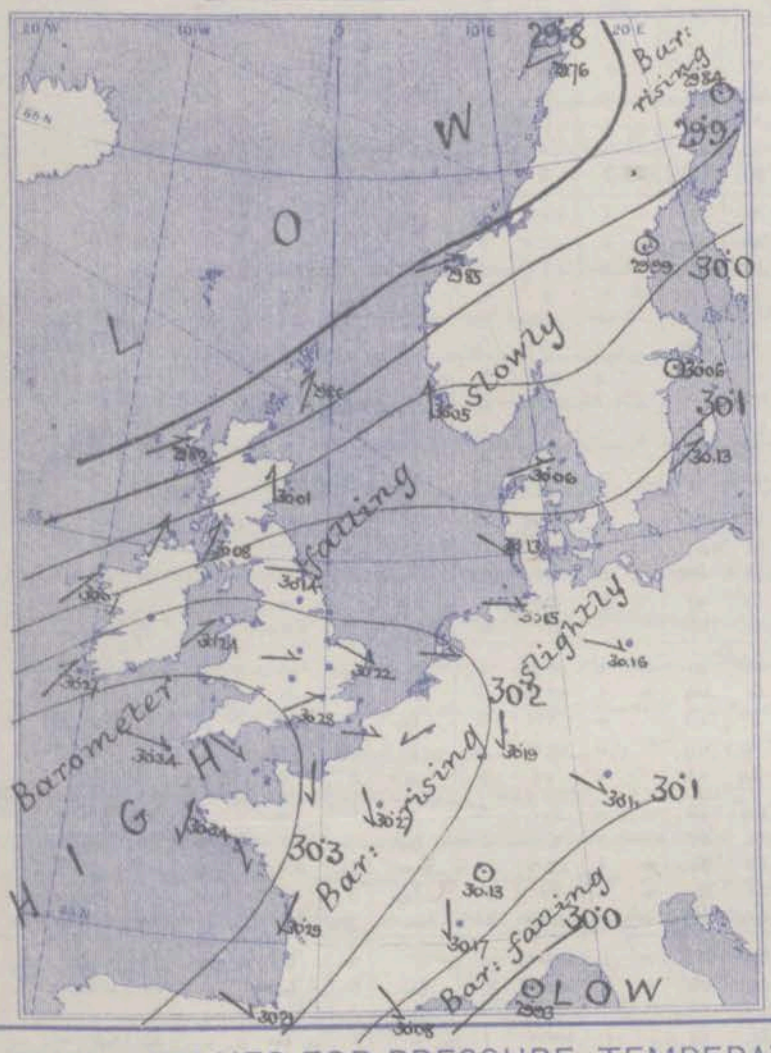
Eastbourne. Bright Sunshine yesterday 4·4 hrs

WEATHER CHARTS

FOR Thursday, 9th April, 1896.

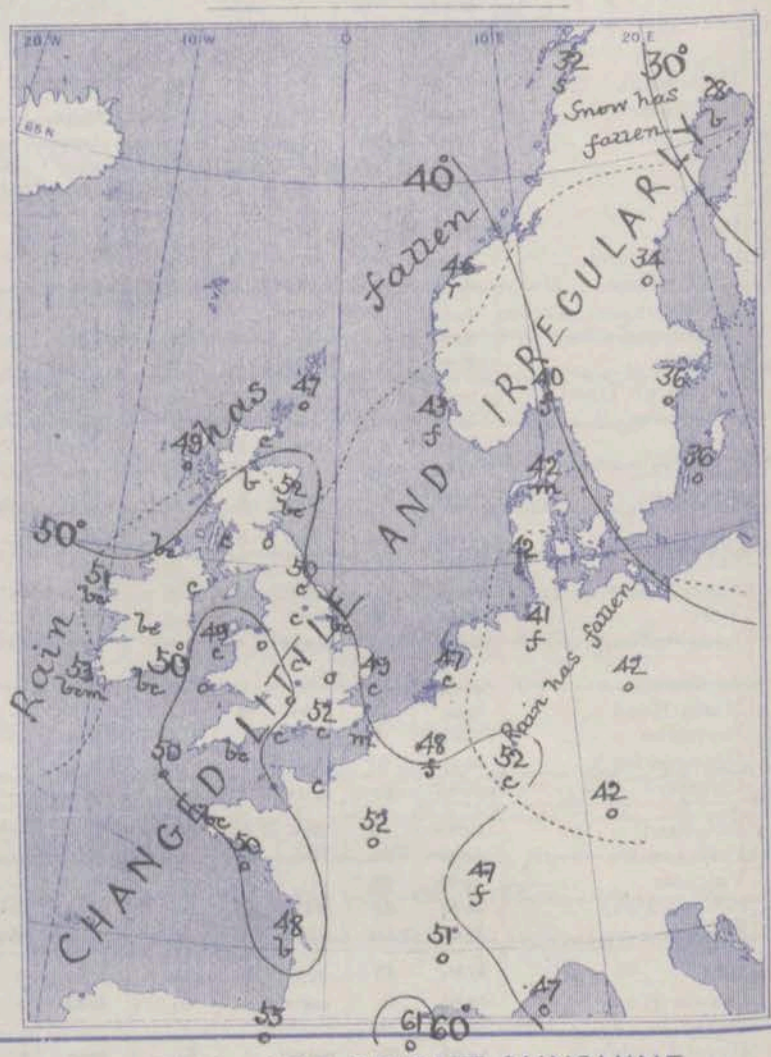
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE. TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81.	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. to 30.3 ins. and upwards in an anticyclone stretching from the Atlantic over the south of Ireland and the greater part of England, France and the Netherlands.
Lowest 29.8 ins. and less in a large shallow area lying to the N.wd of our Islands & extending E.wd over the N.W. of Norway.
Gradients slight generally, but moderate over our extreme northwest coasts.
Barometer rising slightly over England, Denmark, the Netherlands and the northern parts of France and Germany, falling in most other localities.

TEMPERATURE

Highest (1) 61° at Perpignan, and 59° at Lisbon; (2) 53° at Valencia (Ireland) and Roche's Pt., and 52° at Nairn, Aberdeen, Cambridge, London and Paris.
Lowest 28° at Haparanda, 32° at Bodö, 34° at Hernösand, 36° at Wisby, 38° at Karlstad, 40° at Haparanda, 41° at Cuxhaven.
During yesterday the thermometer again rose to 60° and upwards in many parts of Gt. Britain and to 64° at Aberdeen, York, London and Cambridge.

WIND

Light to moderate from the SW.wd in Ireland and Scotland, light from W. or NW. over England, Denmark and N. Germany, and from N. and NW. in France.
S.ly in the south of Norway, but E.ly at Bodö; calm in Sweden.

WEATHER

Fair over western Europe generally, but dull in a few places.
Foggy in the south of Scandinavia, as well as at Cuxhaven and Belfort, rain was falling at Christiansund and snow at Bodö.
A little rain fell yesterday in the north of Scotland, and also at Valencia (Ireland). Slight falls were also reported in various parts of Scandinavia, Denmark and Germany, and a considerable amount (1.0 inch) at Munich.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone over England and France appears to be fairly well established, but depressions are beginning to move northeastwards along our extreme northwestern coasts. Changeable, showery weather is therefore probable in many parts of Ireland and Scotland.

FORECASTS

For the 24 hours ending at NOON on 10TH APRIL 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SW.ly winds, freshening; dull, some rain.
1 SCOTLAND EAST	SW.ly winds, light; fair at first, then showery.
2 ENGLAND N.E.	
3 ENGLAND EAST	W.ly winds, light; fair generally.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	S.ly and SW.ly winds, freshening; fair at first, cloudy later, with some rain.
7 ENGLAND N.W.	Same as No. 1 and 2.
8 ENGLAND S.W.	W.ly to SW.ly winds, light; fair generally.
9 IRELAND NORTH	Same as No. 6.
10 IRELAND SOUTH	
WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·01	49	48	S	2	o	2
Sumburgh Head	29·95	49	48	WSW	2	o	3
Stornoway	30·02	51	50	W	3	o	3
Aberdeen	30·05	60	54	ESE	2	c	1
Shields	30·15	58	53	W	3	c	2
Ardrossan	30·16	52	50	SW	2	o	1
Malin Head ...	30·16	58	50	WSW	4	c	2
Belmullet	30·19	52	49	SW	5	c	*
Holyhead	30·28	54	50	SW	2	o	1
Valencia	30·30	51	48	SSW	3	o	4
Scilly	30·33	54	51	NW	3	bc	3
Jersey							
Hurst Castle ...	30·28	55	53	SW	2	bc	1
Dungeness ...	30·34	55	53	WSW	3	c	1
North Foreland	30·34	62	56	NW	2	bc	2
London (Westminster)	30·34	65	55	W	2	c	*
Yarmouth ...	30·30	60	53	N	2	bc	3
Rochefort ...	30·30	63	57	SW	3	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning cloudy or dull over western and central Europe generally, as well as at many of the northern stations; rain falling in the Hebrides and the west of Norway and also at Cuxhaven; snow reported in several parts of Finland and Austria. Fine in the east and southeast of England, as well as over southern Europe, as a whole and the greater part of Russia. A little rain falling later in the north of Scotland generally and also in Germany, and a large amount (1·0 inch) at Munich.

Temperature rises in most countries, but falls in Norway. Morning readings highest (1) 61° at Barcelona, 59° at Algiers, and 58° at Corunna; (2) 55° at Aberdeen, and 54° at Shields and in London; above 50° in many parts of the United Kingdom. Lowest 13° at Kharkoff, 16° at Moscow, 22° at Archangel, and 26° at Kiev and Nicolaieff; below the freezing point in some parts of Poland and Austria. Rising during day to between 60° and 64° in many parts of Gt. Britain and France; reading 69° at Perpignan, & 70° at Lisbon.

Wind light to moderate from the W^rd or SW^rd over the greater part of our Islands, but NW^ly in the south of England; N^ly or NE^ly over France, Spain and Italy. Light from the W^rd or NW^rd over Denmark, Germany and Austria. S^ly over the Baltic and Finland; E^ly or NE^ly in the south of Sweden. NE^ly over the central and southern parts of Russia. No important change occurring over W^n Europe during day.

Barometer highest 30·3 ins. and upwards over the southwest of our Island and the NW. of France; 30·1 ins. and upwards in an anticyclone stretching from the Atlantic over the whole of Ireland, England, the Netherlands, France and Spain, and also in another large system over Russia. Lowest 29·8 ins. and less in the north of Scandinavia; 29·9 ins. and less (apparently) in a small secondary depression over the south of Sweden, and also in a large area over Greece and Asia Minor. No important change occurring later, but new shallow depression beginning to approach our extreme west coasts from the Atlantic.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France: at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Friday, 10th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.86	23	ENE	0	b	29.84	.00	32	32	+ 4	S	2	S	*	b	*	36	16	-
	Hernösand ...	29.89	34	ENE	0	0	29.86	-.13	36	34	+ 2	ENE	0	c	*	0	*	41	30	-
	Stockholm ...	29.93	44	S	2	0	29.94	-.12	37	37	+ 1	ENE	0	f	*	0	*	46	34	-
	Wisby	29.99	40	SW	4	0	29.99	-.14	40	40	+ 4	WNW	4	0	*	0	*	43	32	-
	Karlstad ...	29.93	40	S	2	b	29.91	-.10	38	37	0	SSW	1	f	*	b	*	*	*	-
	Bodö	29.66	37	SE	4	r	29.61	-.15	41	37	+ 9	E	2	b	1	r	*	41	30	0.35
	Christiansund ...	29.86	47	NW	4	0	29.67	-.18	43	41	- 3	NSW	8	r	5	0	*	48	43	0.16
	Skudesnaes ...	30.01	43	NSW	2	cf	29.91	-.14	43	43	0	NSW	2	c	2	r.f	*	45	39	*
	Færder (Christiania Fjord)	29.91	44	SSW	1	0	29.89	-.11	39	38	- 1	ENE	0	m	1	0	*	46	37	-
	Skagen (The Scaw)	29.99	44	WNW	3	m	29.95	-.11	45	43	+ 3	WNW	3	m	0	m	*	48	41	-
	Fanö	30.12	43	W	2	c	30.07	-.06	43	42	+ 1	W	4	b	*	c	*	50	41	-
BRITISH ISLANDS.	Sumburgh Head	29.81	47	NSW	1	bc	29.66	-.20	43	40	- 4	SW	4	0	4	bc	*	52	40	0.06
	Stornoway ...	29.78	42	W	4	0	29.74	-.08	43	42	- 6	W	4	b	4	rq, c, o	5.5	53	35	0.43
	Wick	29.81	50	NW	4	c	29.77	-.13	37	37	- 12	WNW	7	ru	2	c	*	56	32	0.05
	Nairn	29.84	53	W	4	b	29.84	-.09	43	40	- 9	NSW	4	b	3	b	*	60	36	0.07
	Aberdeen ...	29.95	56	SW	3	bc	29.93	-.08	47	41	- 5	SW	4	bcq	3	b, bc	8.1	63	39	-
	Leith	30.02	56	W	3	c	29.99	-.08	47	42	- 3	W	5	b	*	c	*	62	41	-
	Shields	30.10	56	W	8	c	30.09	-.05	50	45	0	W	3	c	2	c	*	60	44	-
	Spurn Head ...	30.19	50	NSW	3	b	30.15	-.05	47	46	- 4	NSW	3	r	2	b	*	57	43	-
	York	30.19	57	W	3	b	30.15	-.04	47	44	- 3	W	1	0	*	b	*	60	44	0.02
	Loughborough ...	30.23	58	W	2	bc	30.19	-.05	46	45	- 5	SW	2	od	*	c, b, od	*	61	44	0.03
	Ardrossan ...	30.02	50	SW	4	0	30.02	-.06	46	45	- 2	SW	4	c	4	c, o	*	53	44	0.01
	Malin Head ...	29.99	46	NSW	5	cp	29.99	-.04	43	42	- 7	SSW	5	c	3	o, cp	*	54	42	0.06
	Belmullet ...	30.10	49	SW	5	0	30.10	+.03	46	43	- 5	NSW	6	bc	*	o	*	53	44	0.23
	Donaghadee ...	30.10	56	SW	5	bc	30.12	-.05	45	43	- 5	W	5	b	3	bc	*	62	38	0.02
	Liverpool (Bidston)	30.20	53	NSW	4	b	30.20	-.04	47	43	- 2	NNW	4	b	3	bc, p	*	57	43	0.14
	Holyhead ...	30.20	49	SW	5	bcm	30.22	-.02	51	46	+ 2	W	3	b	2	bcm	*	54	43	0.10
	Parsonstown ...	30.17	54	W	2	bc	30.23	+.02	47	46	- 4	W	2	cp	*	bc, or	9.8	59	38	0.07
	Valencia ...	30.22	53	SW	4	ogm	30.32	+.05	50	46	- 3	SW	6	cp	5	bc, ogm	8.5	57	46	0.16
	Roche's Point ..	30.24	54	W	4	bc	30.28	-.02	48	45	- 5	W	2	b	3	bc, p	*	58	44	0.15
	Pembroke (St. Ann's Hd.)	30.28	50	W	5	b	30.27	-.05	46	44	- 3	NW	5	bc	4	c, b	4.9	51	45	0.08
	Scilly	30.37	53	N	3	c	30.32	-.02	50	48	0	NW	5	c	3	c	1.2	56	48	0.20
	Prawle Point ...	30.33	49	NNW	3	c	30.30	-.03	49	48	- 1	NSW	4	op	3	c	*	53	45	-
	Jersey (St. Aubin's)																*			
	Hurst Castle ...	30.30	53	NNW	1	c	30.28	-.02	51	49	+ 1	SW	3	cm	1	c	*	56	45	-
	Dungeness ...	30.23	52	NSW	2	c	30.23	-.00	49	46	- 3	NSW	3	c	2	c	*	59	42	-
	North Foreland	30.26	53	S	1	c	30.23	-.03	50	47	- 1	W	3	o	2	bc, c	*	57	46	-
	London (Brixton) ...	30.27	55	S	2	b	30.25	-.03	51	46	- 1	SW	3	b	*	o, b	0.0	57	42	-
	Oxford	30.28	50	NSW	2	b	30.24	-.04	49	47	- 1	NSW	2	og	*	c, b	*	59	42	-
	Cambridge ...	30.25	54	NSW	1	bc	30.21	-.06	48	46	- 4	SW	1	bw	*	o, bc	1.9	58	36	-
	Yarmouth ...	30.21	49	SE	2	c	30.18	-.04	50	47	+ 1	W	4	b	2	bc, c	*	54	44	-
GERMANY & HOLLAND	Cuxhaven ...	30.16	45	W	2	o	30.14	-.08	48	48	+ 7	W	1	b	*	o	*	50	39	-
	Berlin	30.17	50	S	2	o	30.13	-.03	49	48	+ 7	W	2	o	*	o	*	54	42	0.12
	Wiesbaden ...	*	*	*	*	*	30.23	+.04	51	48	- 1	N	1	o	*	*	*	57	50	-
	Munich... ..	30.27	45	NE	0	b	30.28	+.17	43	42	+ 1	W	4	r	*	b	*	52	39	0.04
	The Helder ...	30.22	47	W	1	b	30.17	-.04	47	46	0	NSW	1	f	1	b	*	50	45	-
BELGIUM.	Brussels ...	*	*	*	*	*	30.25	-.01	48	47	0	NSW	1	m	*	o	*	58	45	-
	Cape Gris Nez...	30.21	52	NW	1	o	30.21	+.02	48	46	- 4	NNW	3	m	3	o	*	59	45	-
	Paris	30.27	59	N	3	bc	30.31	+.04	47	45	- 5	WNW	2	o	*	bc	*	63	43	-
	Brest	30.38	53	NNW	2	c	30.36	+.02	50	49	0	NW	2	bc	0	c	*	55	46	-
	Lorient... ...	30.34	53	NNW	4	bc	30.39	+.07	48	45	- 2	NNW	4	o	4	bc	*	57	45	-
FRANCE &	Rochefort ...	30.29	55	NW	4	c	30.35	+.06	50	49	+ 2	N	4	c	*	c	*	61	48	-
	Belfort	30.19	59	E	3	bc	30.26	+.13	43	41	- 4	ENE	0	s	*	bc	*	62	40	-
	Lyons	30.16	59	N	3	b	30.28	+.11	50	46	- 1	E	1	b	*	b	*	64	35	-
	Nice	29.96	57	ENE	0	b	30.21	+.28	53	48	+ 6	ENE	0	0	0	b	*	66	46	-
	Perpignan ...	30.08	64	NW	5	0	30.26	+.18	61	53	0	NW	2	c	*	o	*	70	55	-
	Biarritz ...	30.24	57	NNW	4	0	30.33	+.12	55	52	0	W	4	o	2	o	*	63	54	-
PENINSULA.	Corunna ...																*			
	Lisbon	30.23	54	N	4	b	30.31	+.11	57	53	- 2	NNE	3	b	*	b	*	68	52	-
	Azores (P. Delgada)	30.56	58	ENE	4	bc	30.57	+.09	58	52	- 1	NE	4	bc	3	bc	*	64	54	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

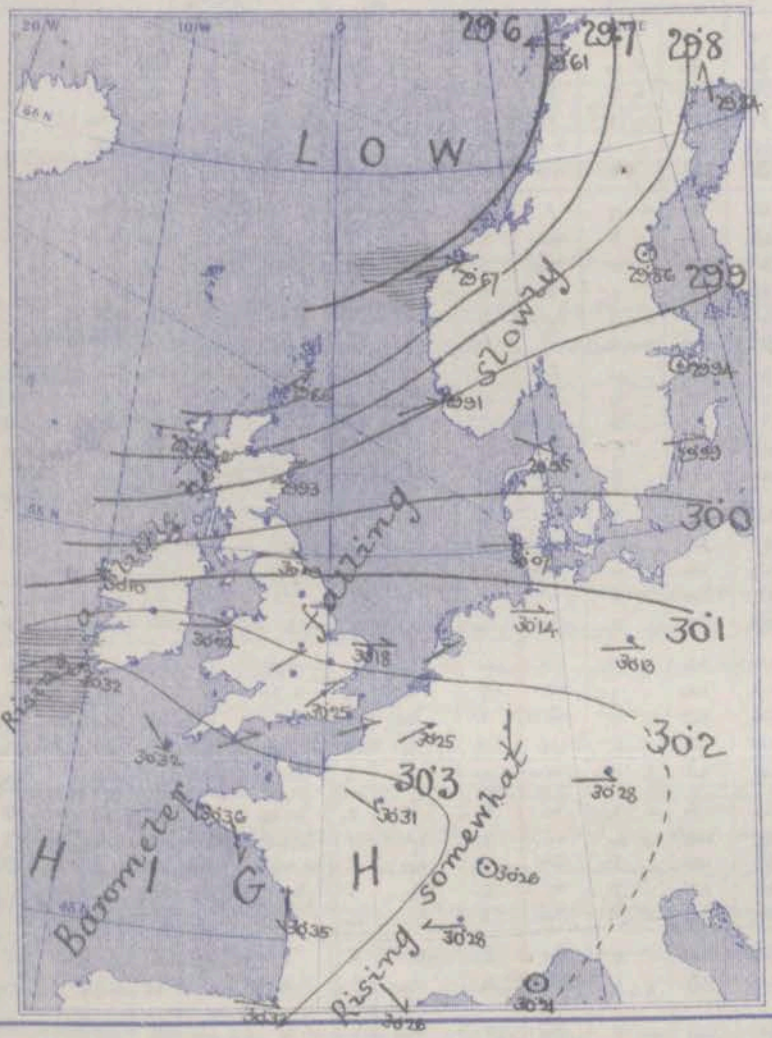
Eastbourne.—*Bright Sunshine yesterday* 3·0 *hrs.*

WEATHER CHARTS

FOR *Friday, 10th April,* 1896.

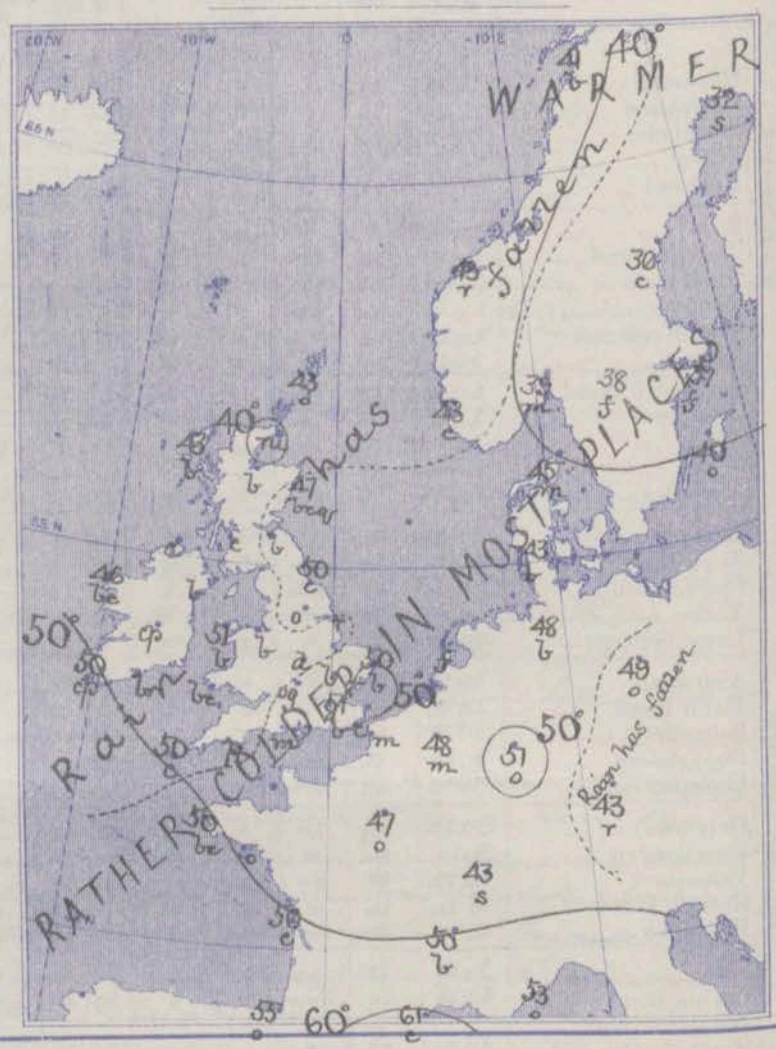
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ⟶⟶⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ⟶⟶ ; *Force 1 to 4* ⟶ ; }
SEA—Rough ▒ ; *High* ▓



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL— { *A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.*



VALUES FOR PRESSURE. TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	29	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·05	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	113·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and upwards in an anticyclone stretching from the Atlantic over the Bay of Biscay, the extreme southwest of our Islands and the W^rn. and central parts of France and Spain.
Lowest 29.6 ins. and less in a large depression lying off the west of Norway.
Gradients moderate in the extreme north, but slight elsewhere.
Barometer rising a little in the west of our Islands, and also in France, falling in most other localities.

TEMPERATURE

Highest (1) 61° at Perpignan, 55° at Biarritz, and 53° at Nice; (2) 51° at Holyhead, Hurst Castle & in London.
Lowest (1) 32° at Haparanda, 36° at Hernösand, 37° at Stockholm, and 38° at Karlstad; (2) 37° at Wick, and 43° at Sumburgh Head, Stornoway, Nairn and Malin Head.
During yesterday the thermometer rose to 60° and upwards at several of our N^rn. stations, in the E. and S. of England, however, the readings were somewhat lower.

WIND

W^ly or SW^ly over northwestern Europe generally; strong in force in the west of Ireland, and also in Caithness, and blowing a gale at Christiansund. Calm over the central parts of Sweden.
Fresh from the NW^rn. on the southwest coasts of England, and light or moderate from the same quarter in France.

WEATHER

Changeable and showery over our Islands generally, but fine in many parts of Scotland, and also in the north of Ireland.
Cloudy at most of the Continental stations, with fog in several places and rain at Christiansund & Munich. Snow was reported at Belfort.
Since yesterday morning rain has fallen in the W. and extreme N. of our Islands generally, and also in the W. of Norway.

SEA

Moderate to smooth generally, but rather rough at Valencia (Ireland) and also at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Small shallow depressions,—subsidiary to the larger disturbance off the west of Norway—are passing eastwards across our Islands, and changeable showery weather seems likely to prevail for a time in nearly all districts.

FORECASTS

For the 24 hours ending at NOON on 11TH. APRIL 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	W^ly and SW^ly winds, fresh, changeable, some showers.	6 SCOTLAND WEST 7 ENGLAND N.W.	Same as No. 2.
2 ENGLAND N.E.	W^ly winds, moderate, changeable, showery.	8 ENGLAND S.W.	NW^ly to SW^ly winds, moderate or fresh, changeable, some showers.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	W^ly to NW^ly winds, light or moderate, changeable, some showers.	9 IRELAND NORTH 10 IRELAND SOUTH	W^ly and SW^ly winds, strong in places, changeable, showery.
		WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·01	44	44	S	2	rf	2
Sumburgh Head	29·95	50	47	WSW	3	bc	2
Stornoway	29·83	53	46	SSW	4	o	4
Aberdeen	29·97	60	50	SW	2	bc	1
Shields	30·13	59	52	W	3	c	2
Ardrossan	30·08	56	48	SSW	4	c	3
Malin Head ...	30·02	53	53	WSW	5	o	3
Belmullet	30·06	53	48	SW	7	o	#
Holyhead	30·24	53	50	SW	5	bc	4

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·26	57	51	SW	4	bc	5
Scilly	30·37	55	51	WSW	2	o	2
Jersey							
Hurst Castle ...	30·30	56	51	WSW	1	c	1
Dungeness ...	30·25	54	51	WSW	4	c	3
North Foreland	30·26	56	52	W	2	bc	2
London (Westminster)	30·28	55	49	WNW	2	o	#
Yarmouth ...	30·22	53	48	NE	3	bc	3
Rochefort ...	30·30	61	57	NNW	3	b	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fair over western and southern Europe generally, but dull in a few places. Dull and unsettled over the northern, eastern and central countries, with fog over the south of Scandinavia, the Gulf of Finland and N. Germany; rain falling at Christiansund, and also at Vienna and snow at Bodö, Moscow, Kharkov and Constantinople. Rain falling later in the west and extreme north of our Islands generally; no decided change occurring in other parts of western Europe.

Temperature changed very irregularly. Morning readings highest 65° at Palma, 64° at Barcelona, 61° at Perpignan, and 59° at Lisbon and Algiers, above 55° at several of the Mediterranean and Spanish coast stations and slightly above 50° in many parts of the United Kingdom. Lowest 18° at Kharkov, 20° at Archangel, 23° at Moscow, and 25° at Kiev; below the freezing point in many parts of northern and eastern Europe. Rising during day to 60° and upwards at several of our own northern stations, but remaining below that point in the south and east of England. Exceeding 65° in the south of France, and reaching 70° at Perpignan.

Wind light to moderate from the SW.ᵗʰ in Ireland and Scotland, light from W. or NW. over England, Denmark and north Germany, from N or NW. in France and from NE. over the Spanish peninsula. S.ᵗʰ over the south of Scandinavia, and SE.ᵗʰ over northern Russia, but calm in Sweden. Light from the NE.ᵗʰ in the south of Russia; calm in Austria; variable in Italy. Subsequently backing to the S.ᵗʰ in the southeast of England, no important change occurring elsewhere.

Barometer highest 30·2 ins. to 30·3 ins. and upwards in an anticyclone stretching from the Atlantic over the south of Ireland and the greater part of England, the Netherlands, France and the north of Spain. Lowest 29·8 ins. and less in a large shallow area lying to the north of our Islands and extending eastwards over the northwest of Norway; 30·0 ins. and upwards in another large area extending from Asia Minor to northern Italy, Corsica and Sardinia. No important change occurring over western Europe during day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France: at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 11th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.76	34	NE	0	0	29.65	-.19	33	33	+ 1	S	4	0	*	0	*	36	19	0.51
	Hernösand ...	29.84	36	E	6	0	29.68	-.18	31	30	- 5	NE	0	f	*	0	*	43	30	-
	Stockholm ...	29.86	40	NE	0	f	29.78	-.16	41	40	+ 4	SSW	2	0	*	f	*	50	36	-
	Wisby	29.92	42	W	4	r	29.81	-.18	42	41	+ 2	S	4	c	*	r	*	45	36	-
	Karlstad ...	29.80	42	SW	4	b	29.74	-.17	36	35	- 2	S	2	f	*	b	*	*	*	-
	Bodö	29.56	40	S	2	bc	29.51	-.10	42	37	+ 1	E	2	b	1	bc	*	42	36	-
	Christiansund ...	29.62	41	WSW	6	bc	29.37	-.30	43	40	0	SE	1	bc	3	bc	*	46	41	-
	Skudesnaes ...	29.82	43	S	4	f	29.46	-.45	42	41	- 1	S	6	r	4	b.f	*	47	39	*
	Færder (Christiania Fjord)	29.82	45	WNW	3	b	29.66	-.23	41	40	+ 2	S	4	0	2	b	*	46	39	-
	Skagen (The Scaw)	29.91	42	WNW	3	m	29.73	-.22	40	38	- 5	SW	3	c	0	m	*	50	37	-
	Fanö	30.00	42	W	3	b	29.76	-.31	43	42	0	W	4	c	*	b	*	52	39	-
BRITISH ISLANDS.	Sumburgh Head	29.47	42	WSW	4	br	29.28	-.38	36	36	- 7	WSW	4	r	4	o.rt	*	46	34	0.44
	Stornoway ...	29.53	42	W	4	0														
	Wick	29.57	41	W	7	0	29.42	-.35	38	37	+ 1	SW	7	o.s.p.u	4	o.rs	*	43	32	0.25
	Nairn	29.64	41	W	4	c	29.53	-.31	36	36	- 7	W	2	r.s	3	c.l	*	51	33	0.26
	Aberdeen ...	29.72	47	SW	5	bq	29.52	-.41	44	37	- 3	W	6	bq	4	bq.l	12.2	55	36	-
	Leith	29.81	49	W	5	bc	29.63	-.36	40	38	- 7	W	4	bc	*	bc r	*	54	36	0.19
	Shields	29.97	51	W	4	c	29.68	-.41	44	41	- 6	WNW	4	b	2	c.p	*	57	38	0.02
	Spurn Head ...	30.07	50	W	4	bc	29.73	-.42	46	44	- 1	W	5	c	4	r.bc	*	52	43	0.04
	York	30.08	52	W	5	c	29.76	-.39	44	40	- 3	WNW	4	bc	*	c	*	57	39	0.19
	Loughborough ...	30.16	52	W	3	bc	29.87	-.32	46	43	0	WNW	4	c	*	c.b.qpc	*	59	41	0.19
	Ardrossan ...	29.87	47	SW	5	bcqp	29.68	-.34	44	42	- 2	W	4	b	4	pq.cqrh	*	49	40	0.20
	Malin Head ...	29.82	46	WSW	7	cqr	29.74	-.25	42	41	- 1	WNW	7	cq	6	o.rq	*	49	39	0.24
	Belmullet ...	29.99	48	SW	8	c	29.94	-.16	45	43	- 1	NW	7	o.qp	*	c.qp	*	51	41	0.27
	Donaghadee ...	29.98	49	WSW	6	cqp	29.82	-.30	42	41	- 3	WNW	5	c	3	c	*	53	38	0.13
	Liverpool (Bidston)	30.10	51	WSW	5	b	29.85	-.35	45	41	- 2	W	8	op	6	b	*	55	43	0.03
	Holyhead ...	30.13	49	SW	4	cqp	29.91	-.31	45	42	- 6	W	7	oq	6	cp	*	52	42	0.09
	Parsonstown ...	30.14	50	W	3	0	30.01	-.22	47	46	0	W	3	or	*	bc.or	7.4	53	44	0.12
	Valencia ...	30.28	50	SW	6	oqm	30.15	-.17	49	48	- 1	WSW	5	rm	5	o.mp	4.1	52	48	0.11
	Roche's Point ..	30.27	52	W	5	0	30.09	-.19	50	47	+ 2	WNW	5	o	4	o	*	55	46	-
	Pembroke (St. Ann's Hd.)	30.25	49	W	6	0	30.03	-.24	49	47	+ 3	NW	6	bc	5	bc.o	3.6	51	46	0.03
	Scilly	30.41	51	W	5	c	30.18	-.14	52	50	+ 2	WNW	6	o	5	c	6.7	53	46	0.02
	Prawle Point ...	30.34	47	W	4	0	30.10	-.20	51	50	+ 2	WSW	7	c	6	c.o	*	57	44	0.10
	Jersey (St. Aubin's)																*			
	Hurst Castle ...	30.26	53	WNW	3	bc	30.00	-.28	51	49	0	WSW	6	c	4	p.bc.bm	*	58	45	0.02
	Dungeness ...	30.18	49	WSW	4	bc	29.95	-.28	48	47	- 1	WSW	5	rq	4	o.bc	*	55	40	-
	North Foreland	30.20	52	W	2	b	29.92	-.31	50	48	0	SW	4	c	4	c.b	*	57	40	0.02
	London (Brixton) ...	30.20	55	WSW	2	b	29.94	-.31	48	46	- 3	W	5	oqp	*	cp.b.cq	4.7	59	41	0.05
	Oxford	30.23	46	WSW	3	b	29.94	-.30	48	45	- 1	W	5	oqp	*	p.b.qp	*	58	44	0.10
	Cambridge ...	30.17	53	W	1	b	29.89	-.32	45	44	- 3	W	3	o	*	b.ph	6.0	58	41	0.13
	Yarmouth ...	30.15	52	W	2	bc	29.82	-.36	45	43	- 5	W	6	cq	3	p.bc	*	54	40	0.07
GERMANY & HOLLAND.	Cuxhaven ...	30.04	45	W	1	0	29.89	-.25	41	39	- 7	SW	2	c	*	0	*	?	39	0.04
	Berlin	30.06	51	NE	0	c	29.96	-.17	48	46	- 1	WNW	3	r	*	c	*	55	46	-
	Wiesbaden ...	*	*	*	*	*	30.12	-.11	48	47	- 3	SW	2	o	*	*	*	59	46	0.12
	Munich... ..	30.21	48	W	4	0	30.17	-.11	42	42	- 1	W	5	r	*	0	*	62	41	0.32
	The Helder ...	30.13	46	NW	1	bc	29.84	-.33	46	45	- 1	SW	6	c	3	bc	*	50	43	-
BELGIUM.	Brussels ...	*	*	*	*	*	30.07	-.18	44	42	- 4	SW	5	c	*	r	*	54	40	0.12
	Cape Gris Nez...	30.17	50	W	4	m	30.00	-.21	49	46	+ 1	W	6	o	6	m	*	52	45	-
	Paris	30.28	51	NNW	3	c	30.28	-.03	43	41	- 4	SW	3	b	*	o	*	56	40	-
	Brest	30.41	50	NNW	3	r	30.35	-.01	51	50	+ 1	W	4	c	3	r	*	57	48	-
	Lorient... ...	30.40	53	WNW	5	c	30.37	-.02	51	47	+ 3	WNW	5	o	4	c	*	57	43	-
FRANCE &	Rochefort ...	30.40	53	NW	5	c	30.44	+.09	50	47	0	NNW	4	c	*	bc c	*	59	45	-
	Belfort	30.22	50	W	2	m	30.25	-.01	43	42	0	W	3	m	*	m	*	54	42	0.08
	Lyons	30.30	55	N	2	0	30.34	+.06	51	46	+ 1	NNW	3	bc	*	0	*	63	46	-
	Nice	30.17	53	NE	0	bc	30.10	-.11	52	46	- 1	SE	1	b	1	bc	*	64	46	-
	Perpignan ...	30.26	63	NW	4	0	30.38	+.12	53	47	- 8	NW	5	c	*	0	*	72	50	-
	Biarritz ...	30.45	53	NW	2	0	30.48	+.15	53	50	- 2	WNW	4	0	5	0	*	57	50	0.04
PENINSULA.	Corunna ...																*			
	Lisbon	30.36	62	NNW	5	b	30.41	+.10	62	55	+ 5	NNE	4	b	*	b	*	73	57	-
	Azores (P. Delgada)	30.60	?	NE	4	c	30.56	-.01	59	52	+ 1	ENE	4	c	4	c	*	63	55	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

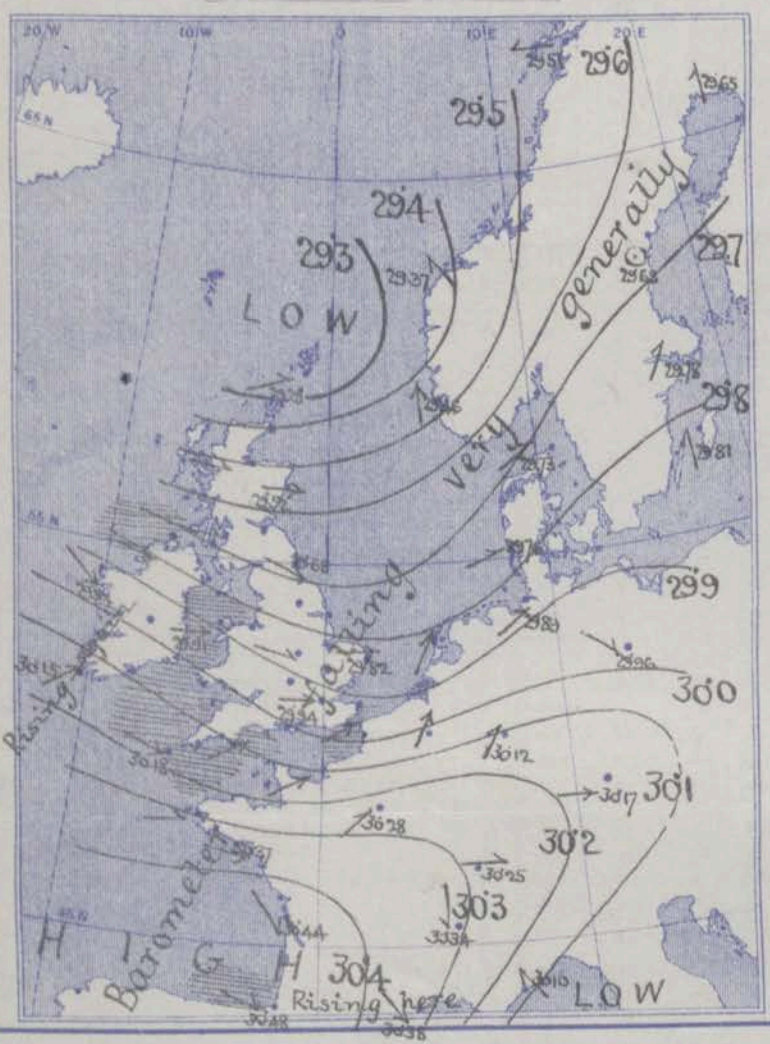
Eastbourne.—Bright Sunshine yesterday 3·6

WEATHER CHARTS

FOR Saturday 11th April 1896.

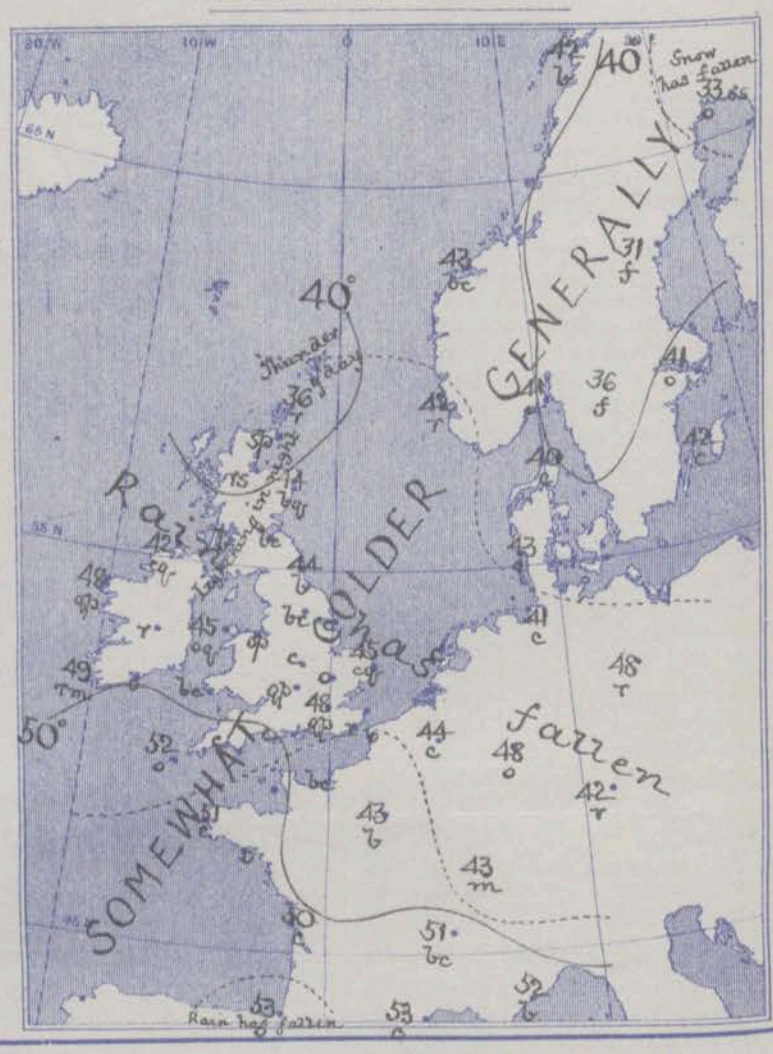
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE. TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	113·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.4 ins. and upwards in an anticyclone lying over the Spanish Peninsula, the Bay of Biscay and the southwestern parts of France.

Lowest 29.3 ins. and less in a depression lying to the northward of the Shetlands.

Gradients moderate. Barometer falling generally, but beginning to rise again on our extreme W. coasts.

TEMPERATURE

Highest 62° at Lisbon, 53° at Biarritz and Perpignan, 52° at Scilly and Nice, and 51° at Prawle Point, Hurst Castle, Brest, Lorient and Lisbon.

Lowest (1) 31° at Vernosvand, 33° at Haparanda, and 36° at Karlstad; (2) 36° at Innsbruck Hd. and Nairn (3) 42° at Munich, and 43° at Paris and Belfort.

During yesterday the thermometer rose to 55° and upwards at several of our central and southern stations, and to 59° at Loughborough.

WIND

Strong from the W. or NW. over our Islands generally, with a gale at Liverpool; moderate from the same quarter in the west and south of France.

Moderate to strong from the SW. over Denmark and the Netherlands and from the S. in the south of Scandinavia; SE. or E. in the west of Norway.

During the past night a moderate to fresh gale from the SW. or W. has been experienced on many parts of our W. and N. coasts.

WEATHER

Squally and showery over our Islands generally, with snow or sleet in the north of Scotland. Fine in the west of Norway, and also in the central and southern parts of France; foggy at some of the Swedish stations; dull in the S. of Norway, and also in Germany, with rain at Skudesnaes, Berlin & Munich. Since yesterday morning rain or hail has fallen in nearly all parts of our Islands; thunder occurred last evening at Sumburgh Hd. and lightning was seen at night at many of the Scotch stations.

SEA

Rough on our western coasts and also at Cape Gris Nez, rather rough at Biarritz, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north seems likely to move away to the eastward or northeastward, but small secondary disturbances are evidently advancing over our Islands from the westward. Squally, showery weather is therefore likely to continue for a time in most districts.

FORECASTS

For the 24 hours ending at NOON on 12TH APRIL 1896.

DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH 2 SCOTLAND EAST	W. to NW. winds, strong, a gale in places, squally, some cold showers.
1 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES	Same as No. 5.
5 ENGLAND SOUTH	W. winds, strong, squally, showery, colder.
6 SCOTLAND WEST 7 ENGLAND N.W.	NW. strong winds or gales, squally, showery.
8 ENGLAND S.W.	W. and NW. winds, strong, squally, showery.
9 IRELAND NORTH 10 IRELAND SOUTH	Same as Nos. 6 and 7.
WARNINGS	At 7 pm yesterday to districts 0 to 2, 6, 7, 9, 10 and part of 8. Hoist South Cone.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.91	47	44	WSW	4	b	2
Sumburgh Head	29.59	45	40	WSW	4	o	4
Stornoway	29.62	46	43	W	5	r	5
Aberdeen	29.82	51	44	SW	5	bq	5
Shields	30.03	55	47	W	4	c	2
Ardrossan	29.97	47	46	SW	3	cqp	4
Malin Head ...	29.92	47	46	WSW	6	c	4
Belmullet	30.09	50	46	SW	7	bcqp	#
Holyhead	30.21	49	47	SW	4	p	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30.32	52	48	SW	6	opm	6
Scilly	30.40	52	46	NW	5	c	4
Jersey							
Hurst Castle ...	30.25	54	52	SW	2	bc	1
Dungeness ...	30.20	51	49	SW	4	o	3
North Foreland	30.20	55	52	W	3	c	2
London (Westminster)	30.22	55	52	NW	3	cp	#
Yarmouth ...	30.18	50	47	NW	2	bc	2
Rochefort ...	30.39	58	54	WNW	4	bc	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning changeable and showery over our Islands generally, but fine in many parts of Scotland and also in the north of Ireland. Fine over southern Europe, as well as over Denmark and northern Russia; cloudy or dull in other parts of the Continent, with fog at many of the northern stations, and with rain in South Germany and also at Christiansund; snow reported at Bodö. Rain or hail falling later in nearly all parts of the United Kingdom and sleet in the N. of Scotland; thunder heard at Tarbenugh Head, and lightning seen at night at many of the Scotch stations.

Temperature fallen in our Islands, and also over northern Russia, risen in most other localities. Morning readings highest 70° at Palma, 66° at Barcelona, 61° at Perpignan; touching 55° or more at several of the Mediterranean and Spanish coast stations. Lowest 16° at Moscow, 18° at Archangel, 20° at Kuopio, and 23° at Kharkov. Daily maxima below 50° on our extreme north and northwest coasts, but thermometer exceeding 55° over the central and southern parts of England, and reaching 59° at Loughborough and in London. Rising to 60° and upwards in the south of France, and to 72° at Perpignan.

Wind W. by N. or SW. by N. over northwestern Europe generally; strong in force in the west of Ireland, and also in Caithness, and blowing a gale at Christiansund. Fresh from the NW. and on the SW. coasts of England, light or moderate from NW. in France, and from N. or NE. in Spain and Italy, as well as in the south of Russia, calm in Austria, W. by N. or NW. by N. over north Germany; E. by N. or SE. by N. in Finland, calm over central Sweden. Increasing at night to a moderate or fresh gale from SW. and W. on many parts of our western and northern coasts.

Barometer highest 30.4 ins. and upwards in an anticyclone extending from the Atlantic over the Bay of Biscay and the NW. of Spain. Lowest 29.6 ins. and less in a large depression lying to the W. of Norway; 29.9 ins. and less in a small shallow system over the Baltic provinces, 30 ins. and less in another system lying between Sardinia and Tunis. Depression off Norwegian coasts spreading S. into later and barometer falling rather decidedly over the N. parts of our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Sunday 12th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.79	33	S	2	o	29.82	+ .17	34	33	+ 1	Z	0	o	*	o	*	34	32	—
	Hernösand ...	29.65	32	Z	0	f	29.64	— .04	34	33	+ 3	E	2	s	*	f	*	43	27	0.04
	Stockholm ...	29.64	37	SW	2	b	29.51	— .27	38	37	— 3	SE	2	r	*	b	*	52	36	—
	Wisby	29.66	37	SW	4	o	29.45	— .36	38	37	— 4	SSE	4	o	*	o	*	50	41	—
	Karlstad ...	29.51	41	SE	1	c	29.40	— .34	36	34	0	NE	6	o	*	c	*	*	*	—
	Bodö	29.51	41	E	2	b	29.56	+ .05	40	35	— 2	E	4	b	2	b	*	41	36	—
	Christiansund ...	29.37	36	WNW	5	r	29.40	+ .03	37	36	— 6	W	2	r	4	r	*	45	36	0.24
	Skudesnaes ...	29.43	39	WSW	2	c	29.40	— .06	38	36	— 4	Z	0	bc	3	c	*	42	34	*
	Færder (Christiania Fjord)	29.40	41	ESE	4	r	29.30	— .36	36	36	— 5	ENE	1	o	2	r	*	41	36	0.39
	Skagen (The Scaw)	29.32	40	SW	2	b	29.33	— .40	39	36	— 1	WNW	3	bc	0	b	*	43	37	0.24
	Fanö	29.53	39	W	6	c	29.52	— .24	40	39	— 3	NW	6	b	*	c	*	46	37	0.08
BRITISH ISLANDS.	Sumburgh Head	29.45	40	WNW	2	cphrs	29.40	+ .12	39	35	+ 3	NW	3	c	4	cphrs	*	45	33	0.28
	Stornoway ...	29.67	45	N	3	bc	29.57	+ .08	39	36	0	N	4	o	4	bc	7.9	46	35	0.15
	Wick	29.56	36	W	5	o	29.48	+ .06	38	38	0	W	3	r	2	o	*	45	33	0.17
	Nairn	29.66	41	NW	2	bc	29.56	+ .03	37	37	+ 1	W	3	c	2	rs.s.bc	*	45	34	0.12
	Aberdeen ...	29.63	42	NW	6	bq	29.57	+ .05	42	38	— 2	W	5	opq	3	rshp.bq	9.9	50	36	0.07
	Leith	29.73	43	W	3	b	29.64	+ .01	47	42	+ 7	W	4	b	*	b	*	51	37	0.07
	Shields	29.64	46	WNW	5	o	29.66	— .02	45	42	+ 1	W	4	c	2	c.op.h	*	51	35	—
	Spurn Head ...	29.71	46	W	6	c	29.73	.00	46	44	0	W	5	c	4	c	*	48	38	—
	York	29.74	48	WNW	3	c	29.74	— .02	45	41	+ 1	W	4	bc	*	c	*	51	35	0.01
	Loughborough ...	29.84	47	WNW	4	c	29.85	— .02	44	41	— 2	W	4	c	*	cq.bc	*	50	38	0.06
	Ardrossan ...	29.74	46	W	4	bpq	29.71	+ .03	43	42	— 1	WNW	5	chpq	4	bpq	*	48	39	0.10
	Malin Head ..	29.84	45	WNW	6	c	29.73	— .01	41	41	— 1	WNW	8	chq	6	opq	*	48	36	0.14
	Belmullet ...	29.99	48	NW	5	o	30.03	+ .09	45	42	0	NW	6	o	*	o	*	51	40	0.06
	Donaghadee ...	29.87	46	WNW	6	c	29.83	+ .01	45	44	+ 3	W	5	b	3	cpqh	*	51	38	0.04
	Liverpool (Bidston)	29.84	47	W	7	o	29.84	— .01	44	41	— 1	W	7	c	6	op	*	48	40	0.03
	Holyhead ...	29.91	47	W	6	cm	29.92	+ .01	46	43	+ 1	W	6	c	5	p.cm	*	49	43	0.01
	Parsonstown ...	30.02	47	NNW	2	or	30.04	+ .08	47	43	0	W	1	b	*	o.r	0.0	51	43	—
	Valencia ...	30.13	52	W	6	o	30.21	+ .06	50	47	+ 1	WNW	5	c	5	rm.dm	0.0	53	47	0.33
	Roche's Point ..	30.06	52	WNW	5	o	30.14	+ .05	50	46	0	WNW	6	b	4	o	*	55	48	—
	Pembroke (St. Ann's Hd.)	?	49	NW	5	o	30.03	.00	46	46	— 3	NW	5	bop	4	o	0.0	50	44	0.06
	Scilly	30.13	53	WNW	7	cm	30.11	— .07	53	51	+ 1	WNW	7	cq	5	cm	0.0	53	49	0.08
	Prawle Point ...	30.05	51	WNW	5	c	30.05	— .05	49	47	— 2	WNW	5	op	4	cp	*	53	45	0.02
	Jersey (St. Aubin's)																*			
	Hurst Castle ...	29.97	53	WNW	4	ow	29.97	— .03	49	46	— 2	W	3	c	2	o.w	*	55	45	—
	Dungeness ...	29.87	50	W	3	c	29.90	— .05	49	45	+ 1	WNW	4	c	3	c	*	50	39	0.01
	North Foreland	29.87	48	W	3	cq	29.90	— .02	45	44	— 5	W	3	bc	2	cq	*	53	40	0.09
	London (Brixton) ...	29.89	50	WNW	2	c	29.91	— .03	45	42	— 3	W	3	c	*		0.5	56	40	0.09
	Oxford	29.91	47	W	3	c	29.91	— .03	46	42	— 2	W	5	bc	*	cp.b	*	53	39	—
	Cambridge ...	29.96	45	W	3	o	29.87	— .02	45	42	0	W	2	o	*	o.p	3.2	54	36	0.06
	Yarmouth ...	29.78	47	WNW	4	bcq	29.80	— .02	44	40	— 1	NW	4	b	3	c.bcq	*	50	35	0.05
GERMANY & HOLLAND.	Cuxhaven ...	29.63	45	W	6	o	29.55	— .34	45	43	+ 4	W	5	o	*	o	*	?	41	0.16
	Berlin	29.65	47	NW	2	r	29.66	— .30	40	38	— 8	W	3	c	*	r	*	55	36	0.12
	Wiesbaden ...	*	*	*	*	*	29.78	— .34	45	41	— 3	W	4	c	*	*	*	55	41	0.04
	Munich... ..	29.98	46	SW	6	b	29.80	— .37	41	40	— 1	W	6	r	*	b	*	52	39	0.16
	The Helder ...	29.72	45	WNW	5	b	29.74	— .10	43	40	— 3	NW	5	b	3	b	*	46	41	0.20
BELGIUM.	Brussels ...	*	*	*	*	*	29.86	— .21	44	41	0	WNW	5	c	*	r	*	50	36	0.32
	Cape Gris Nez...	29.85	49	W	6	o	29.86	— .14	44	41	— 5	NNW	4	bc	4	o	*	52	41	0.08
	Paris	30.03	53	SW	3	o	29.97	— .31	47	44	+ 4	NW	2	o	*	o	*	54	43	0.04
	Brest	30.24	53	W	4	f	30.17	— .18	52	52	+ 1	W	4	f	4	f	*	54	49	—
	Lorient... ...	30.24	52	WNW	6	o	30.16	— .21	52	51	+ 1	NW	6	m	5	o	*	54	46	0.04
FRANCE &	Rochefort ...	30.32	53	W	6	f	30.23	— .21	53	52	+ 3	WNW	6	f	*	f	*	55	46	0.16
	Belfort	30.10	48	WSW	6	o	29.90	— .35	41	40	— 2	W	6	r	*	o	*	54	43	—
	Lyons	30.25	51	NW	1	o	30.02	— .32	52	48	+ 1	NNW	4	o	*	o	*	60	45	0.20
	Nice	30.05	53	SW	1	c	29.78	— .32	51	46	— 1	E	1	b	2	c	*	63	45	—
	Perpignan ...	30.26	58	NW	6	o	30.08	— .20	59	57	+ 6	NW	6	o	*	o	*	69	58	—
	Biarritz ...	30.46	54	W	5	o	30.36	— .12	53	52	0	W	5	r	5	o	*	57	?	0.08
PENINSULA.	Corunna ...																*			
	Lisbon	30.41	64	N	4	b	30.44	+ .03	62	49	0	NE	5	b	*	b	*	77	61	—
	Azores (P. Delgada)	30.55	59	ESE	4	c	30.52	— .04	59	55	0	E	3	c	3	c	*	64	57	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne.—Bright Sunshine yesterday 0.3 *hrs.*

WEATHER CHARTS

FOR SUNDAY, 12th APRIL, 1896.

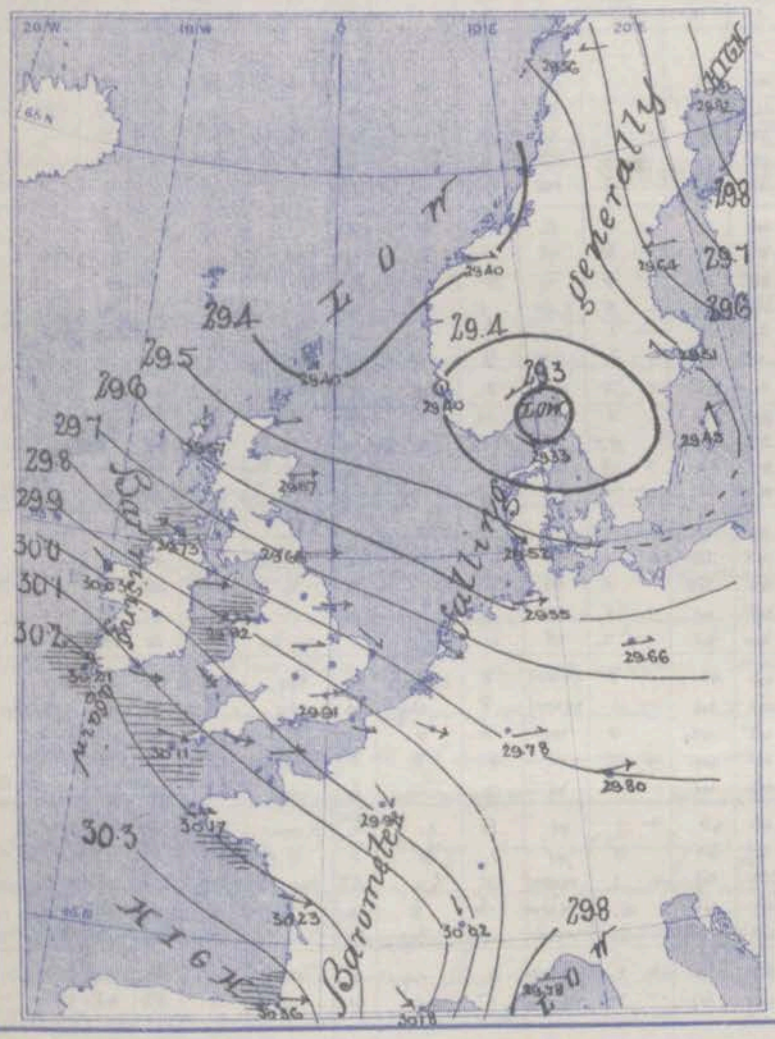
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; } Calm ⊙

SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL— *A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.*

VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·4 ins. and upwards in Portugal; 30·2 ins. and upwards in an anticyclone extending from the Atlantic over the Spanish Peninsula and the Bay of Biscay.
Lowest, 29·4 ins. and less, in a depression off the west of Norway and also in another disturbance over the south of Scandinavia and the north of Denmark; 29·8 ins. and less, in a third system over the Gulf of Genoa.
Gradients moderate to rather steep over our Islands and France, but slight elsewhere. Barometer falling at all but our extreme western and southwestern stations,—most in France and Germany.

TEMPERATURE

Highest, 62° at Lisbon, 59° at Perpignan, 58° at Scilly, Rochefort, and Biarritz, and 52° at Brest, Lorient, and Lyons.
Lowest, 34° at Haparanda and Hernösand, 36° at Tromsoe and Karlstad, and 37° at Christiansund and Nairn.
The maxima registered yesterday were below 55° in nearly all parts of the United Kingdom, and below 50° at most of our northern and northwestern stations.

WIND

W. or NW. over Western Europe generally, and strong in force in the western parts of our Islands and France, with a gale at Malin Head.
Light or moderate from the E. or SE. at most of the Scandinavian stations, but variable in the west of Norway.

WEATHER

Changeable and showery over the more western and northern parts of our Islands, with hail at Aberdeen and Malin Hd. fair over the greater part of England, Denmark, Germany and the Netherlands.
Dull and unsettled in France and also in Scandinavia, with rain in several places, and with snow at Hernösand.
Rain fell yesterday over Western Europe generally, the amounts being however, mostly slight; sleet occurred at Nairn.

SEA

Rough or rather so on the west coasts of our Islands and France, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
⊼ 0 SCOTLAND NORTH	None issued	⊼ 6 SCOTLAND WEST	None issued
⊼ 1 SCOTLAND EAST		⊼ 7 ENGLAND N.W.	
⊼ 2 ENGLAND N.E.		⊼ 8 ENGLAND S.W.	
3 ENGLAND EAST		⊼ 9 IRELAND NORTH	
4 MIDLAND COUNTIES		⊼ 10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 9.30 am to district 8. Hoist North Cone. The signals are still flying in districts 0 to 2, 6 7, 9 & 10.

Note.—The **South Cone**, *point downwards* (⊼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (⊼), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.41	41	39	WNW	2	o	3
Sumburgh Head	29.36	42	39	WNW	3	ehrsp	4
Stornoway	29.61	41	36	N	4	bc	3
Aberdeen	29.54	47	40	WNW	7	cq	4
Shields	29.66	50	45	WNW	3	c	2
Ardrossan	29.65	47	46	W	5	bpq	4
Malin Head ...	29.76	46	44	WNW	8	bcpq	6
Belmullet	29.98	48	44	NW	5	o	*
Holyhead	29.90	48	45	W	6	cp	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30.11	52	51	WSW	6	rm	6
Scilly	30.16	53	51	W	7	am	5
Jersey							
Hurst Castle ...	29.99	51	48	W	5	o	4
Dungeness ...	29.89	55	53	W	5	c	4
North Foreland	29.88	53	50	W	3	bc	2
London (Westminster)	29.90	55	47	W	4	c	*
Yarmouth ...	29.78	47	44	WNW	4	opq	3
Rochefort ...	30.41	51	50	NW	5	o	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning squally and showery over our Islands generally, with snow or sleet in the north of Scotland. Fine over Southern Europe as a whole and also in the west of Norway; cloudy or dull in most other parts of the Continent, with fog at some of the Swedish stations, rain at Skudesnaes, Berlin, and Munich, and snow at Ulesborg. Rain falling later over Western Europe generally, but amounts mostly slight.

Temperature rises in Austria and Russia, falls in most other countries. Morning readings highest 64° at Palma, 62° at Barcelona and Lisbon and 58° at Algiers; above 50° at the Mediterranean and Spanish coast stations generally, as well as on the Bay of Biscay and the English Channel. Lowest 19° at Kuopio, 21° at Archangel, 24° at Kharkov and 29° at Moscow; below 40° over Sweden and Russia generally, and also in the north of Scotland. Daily maxima below 55° in nearly all parts of our Islands, and below 50° in many of our northern and northwestern stations, thermometer exceeding 60° in the south of France, and reaching 69° at Perpignan and 71° at Lisbon.

Wind strong from the W.ly or NW.ly over our Islands generally with a gale at Liverpool, moderate from the same quarters in the west and south of France. Moderate to strong from the SW.ly in Denmark and the Netherlands, and from the S.ly in the south of Norway; SE. or E. in the west of Norway. Light to moderate from the W.ly in Germany and Austria; S. or SE. in Russia; N. (NW to NE) in Spain and Italy. Subsequently increasing to a gale on several of the more exposed parts of our northern coasts; no important change occurring elsewhere.

Barometer highest 30.4 in. and upwards, in an anticyclone lying over the Spanish Peninsula, the Bay of Biscay and the southwest of France; 30.1 in. and upwards, in another system over northern Russia. Lowest 29.3 in. and less, in a large depression lying to the northward of our Islands; 29.8 in. and less, in a small system near Kiev, 30.0 in. and less, in another disturbance to the southward of Malta; 30.1 in. and less, in yet another over Corsica and the Gulf of Genoa. Depression in north subsequently moving Eastwards; shallow secondary systems passing in a similar direction across our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Monday, 13th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	29.91	30	NW	0	b	29.98	+.16	35	34	+1	SE	2	c	*	b	*	39	28	-
	Hernösand ...	29.73	33	NE	4	0	29.79	+.15	34	33	0	NE	4	c	*	0	*	36	32	0.20
	Stockholm ...	29.49	36	SW	2	r	29.67	+.16	36	35	-2	SE	2	0	*	r	*	39	34	0.24
	Wisby	29.51	37	S	4	r	29.69	+.24	40	39	+2	S	4	0	*	r	*	41	32	0.08
	Karlstad ...	29.40	35	E	2	S	29.59	+.19	37	35	+1	ENE	2	r	*	S, r	*	*	*	0.32
	Bodö	29.80	39	E	5	b	29.84	+.28	40	36	0	E	4	b	2	b	*	43	34	-
	Christiansund ...	29.52	41	N	1	0	29.66	+.26	38	37	+1	ESE	1	m	2	0	*	44	36	0.08
	Skudesnaes ...	29.43	40	NNW	6	bc	29.52	+.12	41	39	+3	NNW	6	0	3	bc	*	43	34	*
	Færder (Christiania Fjord)	29.36	36	ENE	2	0	29.51	+.21	38	37	+4	ENE	4	0	2	0	*	39	34	0.28
	Skagen (The Scaw)	29.38	39	W	2	b	29.48	+.15	41	39	+2	ESE	1	c	0	b	*	45	36	-
	Fanö	29.49	39	WNW	4	bc	29.54	+.02	40	39	0	WNW	4	b	*	bc	*	46	37	0.04
GERMANY & HOLLAND.	Sumburgh Head	29.69	38	N	4	c	29.86	+.46	38	36	-1	N	4	0	5	c	*	43	35	0.09
	Stornoway ...	29.91	40	N	4	bc	30.12	+.55	37	36	-2	N	3	c	3	c q h r s p	5.4	43	33	0.15
	Wick	29.75	38	NW	7	0	29.99	+.51	38	37	0	NNW	6	0 u	4	s p	*	43	33	0.20
	Nairn	29.84	42	NW	3	c	30.08	+.52	39	36	+2	NNW	3	c	2	r s	*	42	33	0.08
	Aberdeen ...	29.75	39	NW	6	bc q p	30.01	+.44	41	37	-1	NNW	7	bc q p	5	c q p	2.4	46	35	0.13
	Leith	29.68	43	NNW	3	bc	30.07	+.43	45	40	-2	W	2	c	*	bc	*	51	36	-
	Shields	29.73	42	NNW	4	cp	30.04	+.38	39	36	-6	WNW	3	0	3	p, c	*	50	38	0.03
	Spurn Head ...	29.68	40	NW	6	c q p	29.98	+.25	42	39	-4	NW	5	c q	5	t l p h	*	47	37	0.18
	York	29.73	43	NNW	5	bc	30.06	+.32	42	37	-3	NW	4	c	*	c p	*	50	33	0.11
	Loughborough ...	29.78	44	NW	6	b	30.11	+.26	40	38	-4	WNW	3	b	*	b	*	51	34	0.06
BRITISH ISLANDS.	Ardrossan ...	29.88	45	NNW	6	b q h p	30.13	+.42	43	42	0	NW	3	b	2	q h p	*	48	37	0.06
	Malin Head ...	30.01	40	NW	8	c q h	30.19	+.46	45	41	+4	NNW	4	bc	4	c q p h	*	45	34	0.20
	Belmullet ...	30.22	46	NW	4	bc	30.29	+.26	45	43	0	NW	3	c	*	bc	*	47	42	0.03
	Donaghadee ...	29.98	46	NW	6	bc	30.20	+.37	42	41	-3	NW	5	c	3	b, bc	*	48	37	0.10
	Liverpool (Bidston)	29.86	45	NNW	8	b	30.16	+.32	43	39	-1	NW	5	bc	5	p, b	*	48	40	0.02
	Holyhead ...	29.96	44	NW	8	bc q	30.22	+.30	43	40	-3	NW	5	c p	4	bc q	*	50	40	0.05
	Parsonstown ...	30.15	47	NW	3	b	30.30	+.26	45	41	-2	W	1	0	*	b	9.4	51	39	0.03
	Valencia ...	30.29	48	NNW	6	c	30.37	+.16	47	44	-3	NW	1	0 m	4	c	3.4	52	44	0.01
	Roche's Point ..	30.19	48	NNW	6	bc	30.35	+.21	46	43	-4	NW	3	c	3	q, bc	*	53	41	-
	Pembroke (St. Ann's Hd.)	30.06	43	WNW	6	b	30.26	+.23	45	43	-1	NW	5	bc	5	b	6.8	49	44	0.03
	Scilly	30.17	53	NW	7	c	30.31	+.20	48	44	-5	NNW	5	c	4	c p	8.2	54	44	-
	Prawle Point ...	30.03	45	WNW	6	bc	30.26	+.21	48	43	-1	WNW	5	bc	4	bc	*	53	39	-
	Jersey (St. Aubin's)																*			
	Hurst Castle ...	29.90	48	NNW	6	b	30.17	+.20	45	41	-4	WNW	4	bc	3	r q, b	*	55	38	0.01
	Dungeness ...	29.73	43	WNW	6	c q r	30.04	+.14	43	38	-6	NNW	6	b	5	c, r q	*	54	35	0.05
	North Foreland	29.69	44	W	6	c	30.04	+.14	42	40	-3	NNW	5	b	4	c	*	51	38	0.13
	London (Brixton) ...	29.77	44	NW	6	bc	30.11	+.20	43	37	-2	NNW	3	b	*	p k r q b	3.1	54	36	0.06
	Oxford	29.90	42	WNW	7	b	30.14	+.23	42	39	-4	NW	3	c	*	q k p, b	*	52	34	0.04
	Cambridge ...	29.73	44	NW	5	0	30.08	+.21	42	38	-3	NW	4	b	*	c q p s	5.8	53	33	0.05
	Yarmouth ...	29.64	40	NW	4	0	29.95	+.15	41	38	-3	NW	5	c q q	4	q t h	*	48	35	0.46
	Cuxhaven ...	29.56	45	WNW	4	c	29.62	+.07	44	43	-1	WNW	3	c	*	c	*	46	39	0.28
	Berlin	29.65	40	SE	2	c	29.65	-.01	39	37	-1	S	0	f	*	c	*	46	34	0.28
	Wiesbaden ...	*	*	*	*	*	29.68	-.10	40	39	-5	NW	2	r	*	*	*	48	37	0.20
	Munich... ..	29.80	38	SW	4	c	29.68	-.12	34	33	-7	W	7	S	*	c	*	45	32	0.24
	The Helder ...	29.56	42	WNW	5	c	29.77	+.03	42	39	-1	NNW	6	S	4	c	*	46	39	0.16
	Brussels ...	*	*	*	*	*									*		*			
	Cape Gris Nez...	29.72	46	NNW	7	c	29.95	+.09	41	38	-3	NNW	7	c	7	c	*	50	39	0.08
	Paris	29.84	49	W	4	c	30.06	+.20	42	38	-2	NW	1	b	*	c	*	54	40	0.12
	Brest	30.17	53	NW	4	c	30.31	+.14	47	42	-5	NNW	4	0	4	c	*	55	41	-
	Lorient... ...	30.14	52	NW	7	c	30.29	+.13	47	42	-5	NW	5	bc	4	c	*	57	44	-
FRANCE & BELGIUM.	Rochefort ...	30.19	54	NNW	6	c	30.29	+.06	49	46	-4	NNW	6	c	*	c	*	55	45	-
	Belfort	29.83	44	W	4	r	29.79	-.11	33	32	-8	W	8	S	*	r	*	49	39	0.24
	Lyons	29.97	48	SW	1	0	30.07	+.05	38	34	-14	NW	4	0	*	0, l	*	57	38	0.32
	Nice	29.71	55	SE	2	b	29.62	-.16	51	40	0	NNW	6	b	5	b	*	63	46	-
	Perpignan ...	30.08	59	NW	6	b	30.10	-.08	53	45	-6	NW	6	c	*	b	*	63	51	-
	Biarritz ...	30.36	54	W	7	r	30.30	-.06	52	51	-1	WNW	6	r	6	r	*	55	50	0.20
PENINSULA.	Corunna ...																*			
	Lisbon	30.40	66	NNE	4	b	30.44	-.03	62	51	0	NE	3	b	*	b	*	79	55	-
	Azores (P. Delgada)	30.54	60	ESE	3	c	30.49	-.03	57	53	-2	NNE	3	c	2	c	*	64	54	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne - Bright Sunshine yesterday 3·8 hrs.

WEATHER CHARTS

FOR Monday, 13th April, 1896.

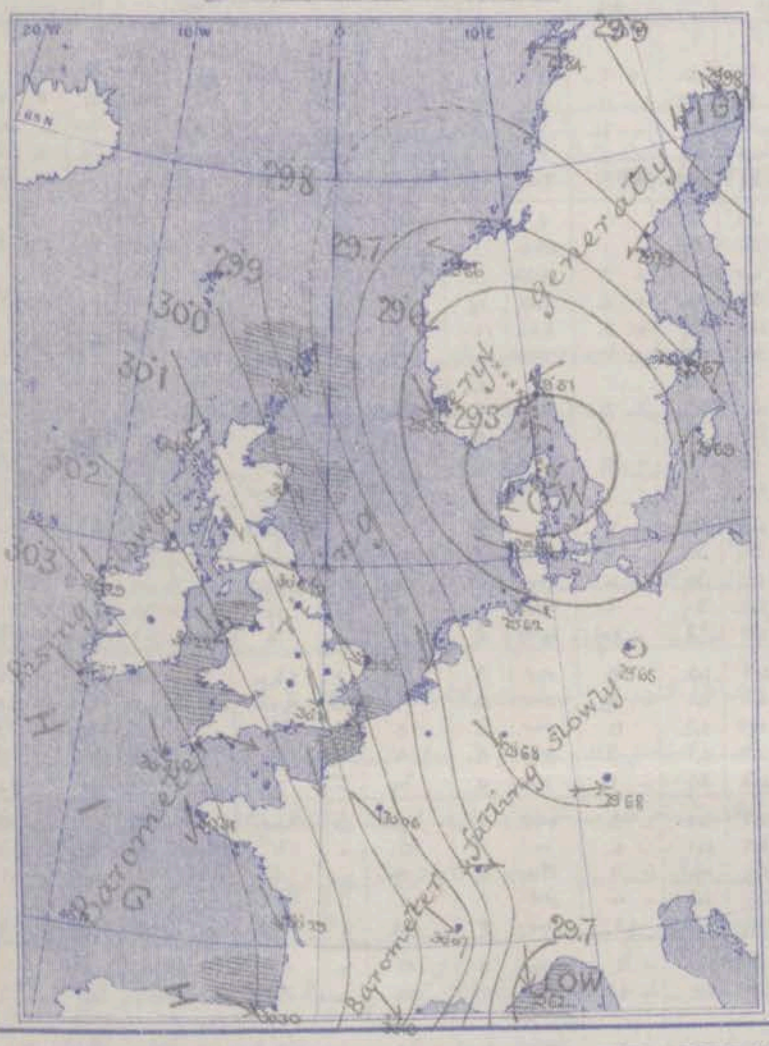
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ⟶⟶ ; *Force 5 to 7* ⟶ ; *Force 8 to 10* ⟶ ; *Force 1 to 4* ⟶ ; Calm ⊙

SEA—Rough ▒ : *High* ▒

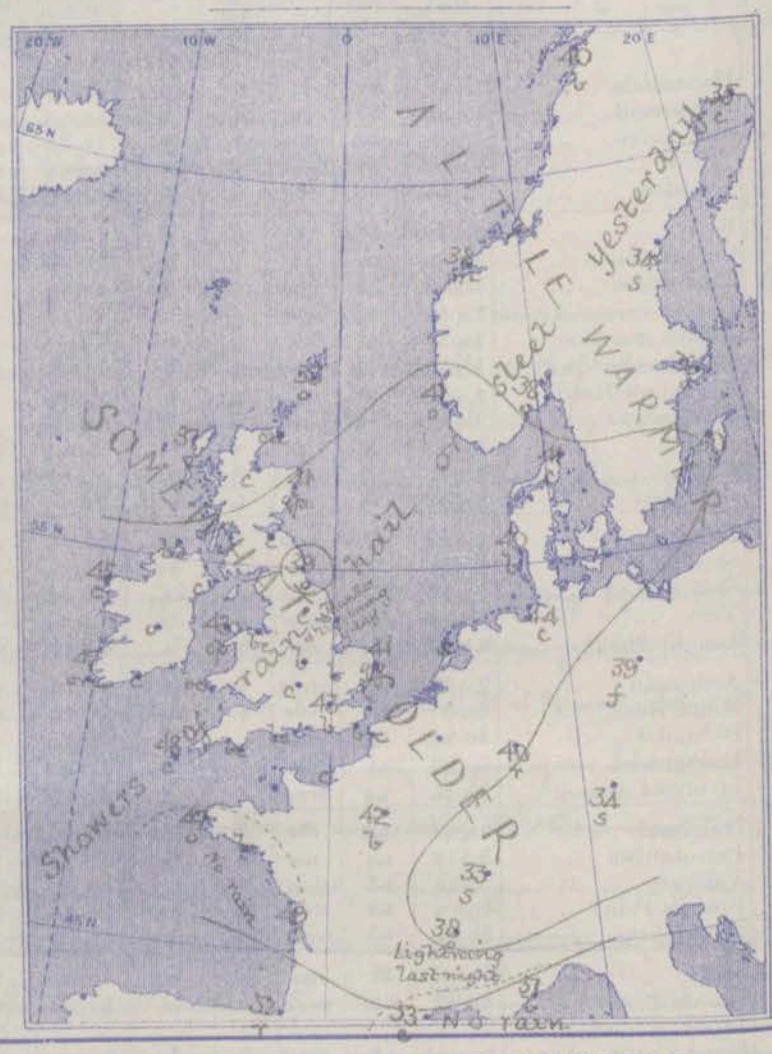


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·6	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·833	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	113·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·3 in: and upwards, in an anticyclone stretching from the Atlantic over the Spanish Peninsula, the Bay of Biscay and the extreme southwest of our Islands.
Lowest, 29·5 in: and less, in a depression over the north of Denmark; 29·7 in: and less in another disturbance over the Gulf of Genoa.
Gradients rather steep off our west coasts and also over the east and south of France, slight elsewhere.
Barometer rising at all but the German and southern Italian stations, but rise much checked in the west of Ireland.

TEMPERATURE

Highest, 62° at Lisbon, 53° at Perpignan, 52° at Biarritz, 51° at Nice, 48° at Rochefort, and 46° at Selly and Prawle Point.
Lowest (1) 33° at Belfort, 34° at Munich, and 38° at Lyons; (2) 34° at Thorsand, 35° at Haparanda, and 36° at Stockholm.
Severe frost was experienced last night in many parts of Great Britain; in London the thermometer on the grass fell to 30°, at Loughborough to 28°, and at Oxford to 27°.

WIND

Fresh to strong from the NW^ly over Western Europe generally, and blowing a gale from W. at Belfort and Munich.
Light to moderate from the E^ly or SE^ly at most of the Scandinavian stations.
During yesterday the squalls attained the force of a fresh gale in many parts of the United Kingdom.

WEATHER

Fair or fine over our Islands and the north of France generally, but showery at Holyhead.
Dull and unsettled in all other parts of our area, with rain and snow in Sweden, Holland, Germany, and the east and south of France.
Showers of rain hail or sleet were experienced yesterday over Western Europe generally, thunder and lightning occurred at Kew and Spurn Hd., and lightning was seen in the night at Lyons.

SEA

High at Cape Gris Nez, rough at Biarritz, and rather rough on several of the more exposed parts of our own and the French coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Denmark will probably travel away to the southeastward, but the sudden check to the barric rise in the west of Ireland seems to point to the advance of a fresh disturbance from the Atlantic. Breezy weather are therefore probable on our western and northern coasts.

FORECASTS

For the 24 hours ending at NOON on 14th APRIL 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	NW^ly to W^ly winds, moderate; fair at first, unsettled later, with some rain.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES	Same as No. 5.
5 ENGLAND SOUTH	NW^ly winds, falling light; some showers at first, then fine, frost at night.
6 SCOTLAND WEST	Same as No. 0 and 1.
7 ENGLAND N.W. 8 ENGLAND S.W.	NW^ly to W^ly winds, moderating; some showers at first, then fair.
9 IRELAND NORTH 10 IRELAND SOUTH	Wind backing to W or SW; fair at first, unsettled later, with some rain.
WARNINGS	The NORTH CONE is still flying in district 8.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·39	48	39	nSW	4	b	3
Sumburgh Head							
Sternoway	29·77	41	38	n	5	bchq	5
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29·88	41	40	nW	9	cgh	6
Belmullet	30·14	47	41	nW	6	bc	*
Holyhead							

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia							
Scilly							
Jersey							
Hurst Castle ...							
Dungeness ...	29·77	52	46	W	4	c	3
North Foreland	29·77	51	48	W	4	c	3
London (Westminster)							*
Yarmouth ...							
Rochefort ...	30·21	55	54	nnW	6	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 5TH TO THE 11TH APRIL 1896.

During the earlier part of the week a large anticyclone continued to extend from the Atlantic over Spain, France, and all but the extreme northern parts of our Islands, the wind in these regions being light or moderate from between W. and N. and the weather fair and warm, though with a good deal of cloud in places. In the north of Scotland, however, the conditions were affected by large depressions which advanced from the eastward to the Norwegian coast, and which occasioned frequent slight falls of rain in the districts referred to.

After the middle of the week the anticyclone began to move southwards, while a large depression in the far north spread down in a similar direction. W. to NW. winds of increasing force now set in over the entire Kingdom, and on the night of the 10th or on the 11th a gale was experienced on many parts of our eastern and northern coasts. The weather also became very unsettled and showery, and at the close of the period hail or sleet was experienced in many places, while thunder and lightning occurred in Scotland.

Temperature rose gradually during the earlier part of the week; on the 7th and 8th maximum readings exceeding 60° were observed in many parts of Britain and on the 9th at the northern and central stations only. The thermometer afterwards fell decidedly, the maximum reading of the 11th being below 55° in most places, and below 50° on several parts of our northern and northwestern coasts, with ground frost at night in many parts of Great Britain.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 14 April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	30.06	35	W	0	0	30.12	+.14	34	34	- 1	W	0	0	*	0	*	39	25	-
	Hernösand ...	30.01	38	W	0	0	30.10	+.31	35	34	+ 1	W	0	f	*	f	*	37	32	0.20
	Stockholm ...	29.94	36	SW	2	b	29.97	+.30	40	38	+ 4	E	4	0	*	b	*	48	32	-
	Wisby	29.89	36	S	4	b	29.91	+.22	39	38	- 1	ESE	4	0	*	b	*	46	32	-
	Karlstad ...	29.81	38	ESE	2	0	29.95	+.36	37	36	0	ESE	4	0	*	r.o.t	*	*	*	0.24
	Bodö	29.99	39	E	1	c	30.01	+.17	40	35	0	E	2	bc	1	c	*	45	36	-
	Christiansund ...	29.75	42	NNW	1	c	29.88	+.22	43	40	+ 5	X	0	c	3	c	*	46	37	-
	Skudesnaes ...	29.77	41	SW	4	0	29.91	+.39	43	37	+ 2	E	2	b	2	0	*	45	34	*
	Faerder (Christiania Fjord)	29.77	39	N	2	0	29.89	+.38	39	37	+ 1	NNE	3	0	2	0	*	39	37	-
	Skagen (The Skaw)	29.77	39	ENE	1	bc	29.85	+.37	40	39	- 1	ESE	1	r	0	bc	*	46	37	0.08
	Fanö	29.74	40	N	4	c	29.82	+.28	39	39	- 1	N	2	bc	*	c	*	46	37	0.044
	Sumburgh Head	29.95	38	NW	3	c	29.99	+.13	41	38	+ 3	N	1	b	3	c rep	*	42	35	0.02
	Stornoway ...	30.11	41	NNE	2	0	30.05	-.07	37	36	0	ESE	3	b	3	c, o	2.7	43	33	-
	Wick	30.03	36	N	3	0	30.02	+.03	42	40	+ 4	N	2	bc	2	0	*	42	31	-
	Nairn	30.09	40	W	2	c	30.04	-.04	39	37	0	E	1	b	1	c	*	44	28	-
	Aberdeen ...	30.09	40	NW	4	c.q	30.05	+.04	41	36	0	NW	3	c	2	q.rep	4.7	44	36	0.01
BRITISH ISLANDS	Leith	30.09	47	W	0	c	30.03	-.04	40	38	- 5	ENE	1	0	*	c	*	51	37	-
	Shields	30.10	43	N	2	0	30.02	-.02	39	38	0	NW	2	p	3	c, o	*	46	36	-
	Spurn Head ...	30.11	43	N	4	cv	30.01	+.03	43	41	+ 1	WNW	2	c	4	cv	*	45	40	-
	York	30.12	47	WNW	1	bc	30.05	-.01	41	38	- 1	NW	1	0	*	bc	*	50	38	0.01
	Loughborough ...	30.17	48	WNW	3	bc	30.04	-.07	48	42	+ 3	W	0	r	*	bc.c.sr	*	51	37	0.07
	Ardrossan ...	30.13	46	NW	3	0	30.00	-.13	39	39	- 4	NE	3	r m	2	b, o	*	50	34	0.22
	Malin Head ...	30.14	43	W	2	r	29.98	-.21	47	47	+ 2	WNW	6	o	4	b, r	*	48	42	0.13
	Belmullet ...	30.14	50	SW	3	am	30.13	-.16	50	48	+ 5	NW	3	o	*	o q. am	*	51	42	0.724
	Donaghadee ...	30.19	45	NE	4	c	29.99	-.21	48	48	+ 6	WNW	4	0	2	c	*	50	40	0.144
	Liverpool (Gladstone)	30.20	44	W	4	0	30.00	-.16	44	43	+ 1	ESE	2	0	1	c, o	*	48	41	0.12
	Holyhead ...	30.22	46	SW	3	o q o	30.00	-.22	48	48	+ 5	W	2	d m	1	bc, o q	*	50	42	0.15
	Parsonstown ...	30.22	47	W	0	0	30.12	-.18	49	47	+ 4	NW	1	0	*	o, r	1.0	50	44	0.18
	Valencia ...	30.28	52	SW	5	o g m	30.24	-.13	50	48	+ 3	NW	5	o p	5	bom. mg	0.8	54	45	0.13
	Roche's Point ...	30.28	52	WSW	2	c v m	30.17	-.18	51	49	+ 5	NW	5	c	4	c v m	*	53	46	-
	Pembroke (St. Ann's Hd.)	30.26	47	W	4	0	30.04	-.22	49	49	+ 4	NW	5	o g	4	c, o	6.4	49	43	0.34
	Scilly	30.34	48	WSW	3	o m	30.14	-.17	51	51	+ 3	WNW	5	m	4	c, o m	3.0	53	46	0.08
	Prawle Point ...	30.31	47	WNW	4	c	30.08	-.18	50	49	+ 2	W	5	r	4	c	*	53	43	0.03
	Jersey (St. Aubin's)																*			
	Hurst Castle ...	30.22	50	NNW	2	c	30.05	-.12	43	43	+ 3	SSW	3	r m	2	c	*	53	44	0.17
	Dungeness ...	30.15	48	NNW	2	bc	30.08	+.04	43	41	0	W	3	0	2	bc	*	51	35	-
	North Foreland	30.17	47	NW	2	c	30.09	+.05	44	42	+ 2	W	2	0	2	b, c	*	49	39	-
	London (Brixton) ...	30.18	49	NW	3	bc	30.08	-.03	42	41	- 1	WSW	1	o r	*	bc, c. o	q.3	52	37	0.06
	Oxford	30.21	42	NW	2	bc	30.05	-.09	43	42	+ 1	S	2	p	*	bc	*	52	39	0.06
	Cambridge ...	30.17	46	N	1	bc	30.06	-.02	43	41	+ 1	SW	1	d	*	bc	q.9	51	35	0.01
	Yarmouth ...	30.11	43	NNW	4	bc	30.04	+.09	42	40	+ 1	WNW	3	c g m	4	hr, c g, bc	*	45	35	0.09
GERMANY & HOLLAND	Cuxhaven ...	29.74	43	NNW	6	r	29.90	+.28	44	43	0	NW	5	o	*	r	*	46	39	0.28
	Berlin	29.84	42	SSW	2	bc	29.92	+.27	40	38	+ 1	WNW	4	r	*	bc	*	52	37	0.04
	Wiesbaden ...	*	*	*	*	*	30.12	+.44	41	38	+ 1	SW	4	bc	*	*	*	48	37	0.04
	Munich... ..	29.95	34	W	6	8	30.15	+.47	33	32	- 1	NW	6	c	*	8	*	41	32	0.28
	The Helder ...	30.02	42	NW	7	c	30.02	+.25	41	38	- 1	WNW	6	r	4	c	*	45	39	0.08
FRANCE & BELGIUM	Brussels ...	*	*	*	*	*	30.11		39	37		SW	2	0	*	b	*	46	32	0.08
	Cape Gris Nez...	30.13	45	N	2	c	30.07	+.12	44	41	+ 3	NW	3	0	3	c	*	52	37	-
	Paris ...	30.21	47	NW	2	bc	30.19	+.13	39	37	- 3	SSW	2	b	*	bc	*	50	35	-
	Brest	30.38	49	NNW	3	0	30.21	-.10	51	50	+ 4	WNW	4	0	3	0	*	54	45	0.08
	Lorient	30.35	50	NNW	5	c	30.23	-.06	51	49	+ 4	WNW	5	0	4	c	*	54	43	0.08
	Rochefort ...	30.35	51	NW	6	c	30.31	+.02	49	47	0	WNW	3	0	*	c	*	55	45	-
	Belfort	30.11	33	W	2	m	30.27	+.48	32	31	- 1	W	3	0	*	m	*	42	31	0.04
	Lyons	30.17	43	NNW	4	b	30.28	+.21	41	36	+ 3	N	1	r	*	b	*	50	33	-
	Nice	29.74	49	NNW	6	b	29.91	+.29	50	35	- 1	ENE	1	b	3	b	*	59	41	-
	Perpignan ...	30.19	52	NW	6	0	30.26	+.16	49	43	- 4	NW	4	c	*	0	*	59	42	0.04
	Biarritz ...	30.36	53	NNW	4	b	30.32	+.02	51	51	- 1	NNW	3	0	4	b	*	55	48	0.16
PENINSULA	Corunna ...																*			
	Lisbon	30.40	57	NNE	3	b	30.38	-.03	60	53	- 2	NNE	4	b	*	b	*	79	54	-
	Azores (P. Delgada)	30.49	59	E	3	bc	30.47	-.02	59	55	+ 2	SE	3	bc	4	bc	*	64	55	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

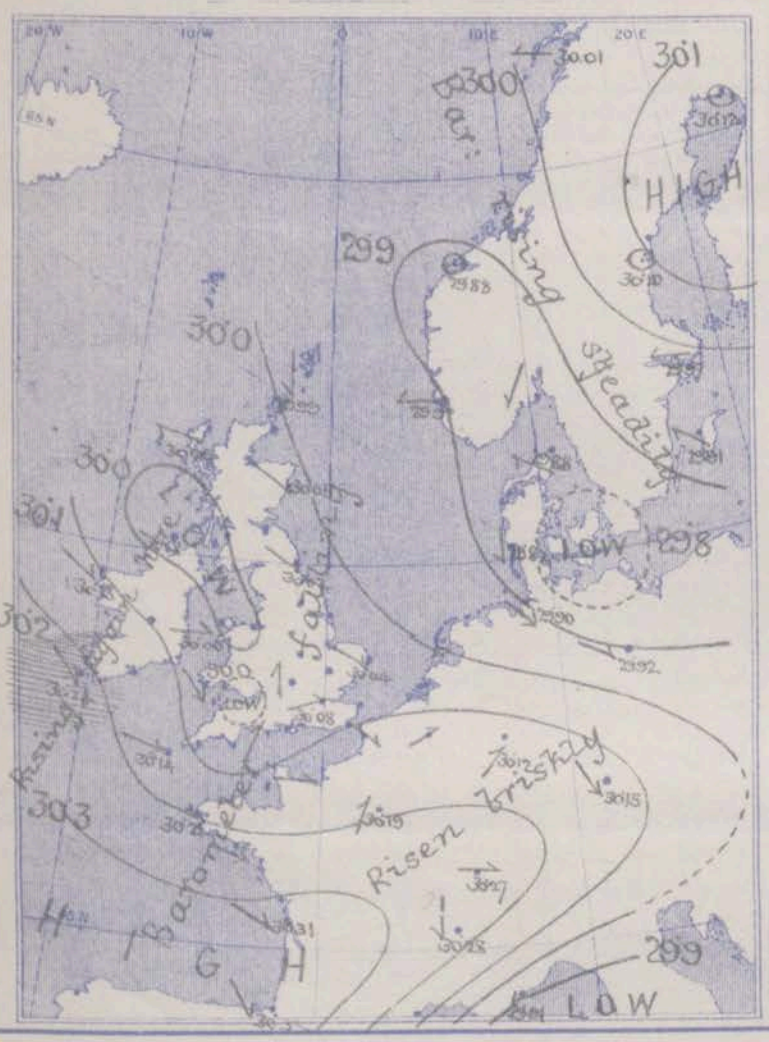
Eastbourne. Bright Sunshine yesterday 10.2 *hrs.*

WEATHER CHARTS

FOR Tuesday, 14th April, 1896.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough : *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.

VALUES FOR PRESSURE. TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	113·9†	28†
Oxford	29·907	44·4	42·4	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·3 in. and upwards, in an anticyclone lying over the Spanish Peninsula and the southwest of France; 30·1 in. and upwards in another system over the Gulf of Bothnia.

Lowest, 29·8 in. and less, in a shallow depression over Denmark; 29·8 in. and less, in a deeper disturbance over the Gulf of Finland; 30·0 in. and less, in two shallow systems lying respectively over the Bristol Channel and over our northwest coasts.

Gradients slight generally, but rather steep over the south of France.

Barometer falling in most parts of our Islands and France, but rising again on our extreme western coasts.

TEMPERATURE

Highest, 60° at Lizard and 51° at Rocks Pt. Scilly, Brest, Orient, and Biarritz.

Lowest, (1) 32° at Belfast, and 33° at Munich; (2) 34° at Haparanda and 35° at Hernösand (3) 37° at Stornoway and 39° at Nairn and Shields.

Frost was registered last night over the north of Scotland in the screen; and over the inland parts of England on the ground; in London the thermometer on the grass fell to 27° and at Loughborough to 28°.

WIND

Moderate to fresh from the NW^ly on the west coast of our Islands and France, light from between W. and S. over England Belgium, and the northeast of France; chiefly N^ly in Scotland.

Calm or light to moderate from the E^ly in Scandinavia, N^ly in Denmark, NW^ly in Germany.

WEATHER

Fine in the north of Scotland, but dull and unsettled in all other parts of our Islands, with rain or passing showers in many places.

Cloudy or unsettled at most of the Continental stations, with rain at Skagen, the Helder, Berlin, and Lyons

Since yesterday morning rain has fallen in many parts of Western Europe, and hail or sleet on some parts of our own north and east coasts.

SEA

Moderate to smooth generally, but rather rough at Valencia (Ireland).

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depressions in the west are likely to move eastwards or southeastwards, and rainy weather is therefore likely to continue over England for a time. Some increase of wind from the NW^ly is probable on our western coasts.

FORECASTS

For the 24 hours ending at NOON on 15th APRIL 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Light breezes, chiefly N^ly; fine at first, then unsettled and showery.
1 SCOTLAND EAST	
2 ENGLAND N.E.	Variable breezes, finally NW^ly; unsettled, rain at times.
3 ENGLAND EAST	SW^ly to NW^ly winds, freshening; dull and rainy at first, some improvement later.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	NW^ly winds, strong, squally, showery
7 ENGLAND N.W.	
8 ENGLAND S.W.	
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·69	44	42	NNW	6	c	3
Sumburgh Head	29·91	41	39	NW	3	c r s p	5
Stornoway	30·14	43	37	N	3	o	3
Aberdeen	30·08	41	37	NW	5	o q p r h	4
Shields	30·11	46	40	NW	3	c	3
Ardrossan	30·05	49	47	NW	3	b	2
Malin Head ...	30·19	47	42	WNW	1	b	2
Belmullet	30·24	46	41	SW	3	o q	*
Holyhead	30·24	50	45	WNW	4	bc	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·32	54	52	WSW	4	b c m	4
Scilly	30·35	50	45	NW	4	c	4
Jersey							
Hurst Castle ...	30·21	52	46	NW	4	c	2
Dungeness ...	30·13	50	42	NNW	4	bc	3
North Foreland	30·14	48	45	NW	4	b	4
London (Westminster)	30·15	51	42	NW	4	bc	*
Yarmouth ...	30·07	45	40	NW	5	c q	5
Rochefort ...	30·33	52	46	NNW	6	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over the extreme north of Europe, several parts of the British Islands, France, Spain, and the southern shores of the Mediterranean; cloudy or overcast elsewhere and unsettled, snow falling in some ~~in some~~ parts of Sweden at the Helder, Munich, and Belfort, rain in the east of Scotland, at Wiesbaden and Plymouth. Rain setting in later over Ireland, England, and several parts of France, snow showers at Sumburgh Hd. and local showers over Scandinavia.

Temperature fallen somewhat over the British Islands, western and central Europe. Morning readings highest 63° at Algiers, 62° at Barcelona, Lisbon, and Oporto, and exceeding 50° at the Mediterranean and Adriatic stations generally; above 40° over the British Islands as a whole. Lowest 23° at Archangel, 30° at Ukubey, and at Ukaterin, 32° at Moscow and St Petersburg, and below 40° over the greater part of Central Europe. Rising later to 50° or more over Ireland and England to 52° at Berlin, 54° or 55° in the west of France, and 59° at Nice. Lisbon reported a maximum of 79°.

Wind (1) NW³ over the whole of the British Islands and Western Europe — a moderate breeze to a moderate gale in force, (2) E³ to SE³ light to moderate over Russia, the Baltic, and northern Europe; (3). Cyclonic circulations found round two depressions — one over Denmark, the Skagen Rack and Kattegat, the other over the northern parts of the Adriatic and Italy; the NW³ wind over the Mediterranean having the force of a gale. Backing to SW. over Ireland later, and freshening somewhat in places.

Barometer highest, 30·5 in: and more to 30·0 in: in the eastern part of a large anticyclone spreading in from the Atlantic over Spain, France, and the British Islands, and 30·1 in: and more to 30·0 in: over Russia. Lowest, Below 29·7 in: in a large "trough" stretching from Scandinavia across Central Europe to Italy, the Adriatic and Mediterranean, and having in it two distinct minima, one with readings below 29·5 in: over Denmark and the southwest of Sweden, the other with readings below 29·6 in: over Dalmatia and the north of Italy. A new disturbance approaching our northwest coasts later and spreading southeastwards.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; n. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 15 April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

	STATIONS	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer At 32° Fahr. and M. S. L.	Barometer Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	30·14	24	2	0	b	30·06	-·06	30	29	-4	2	0	0	*	b	*	36	23	-
	Hernösand ...	30·07	33	2	0	c	30·01	-·09	36	35	+1	n	2	0	*	c	*	39	32	-
	Stockholm ...	29·92	34	nw	2	r	30·01	+·04	36	34	-4	w	2	0	*	r	*	43	32	0·04
	Wisby	29·97	35	n	4	b	30·06	+·15	36	35	-3	n	4	b	*	b	*	39	32	-
	Karlstad ...	30·00	40	2	0	bc	30·07	+·12	36	34	-1	nnw	2	bc	*	bc	*	*	*	-
	Bodö																*			
	Christiansund ...																*			
	Skudesnaes ...	29·99	41	nnw	4	bc	30·08	+·17	39	39	-4	SSE	2	b	1	b,o	*	46	34	*
	Færder (Christiania Fjord)	29·98	40	E	2	o	30·08	+·19	39	37	0	nnw	2	b	1	o	*	43	39	0·08
	Skagen (The Scaw)	29·96	41	NE	2	bc	30·06	+·21	41	40	+1	NE	1	o	0	bc	*	48	39	0·04
	Fanö	29·88	40	n	2	bc	29·99	+·17	40	39	+1	n	2	c	*	bc	*	50	36	-
	Sumburgh Head	30·03	44	n	2	bc	30·11	+·12	42	40	+1	n	1	b	3	c,bc	*	46	35	-
	Stornoway ...	30·11	45	E	3	b	30·17	+·12	41	39	+4	NE	2	b	1	b	12·5	49	36	-
	Wick	30·08	40	n	2	bc	30·15	+·13	43	42	+1	nw	1	b	1	bc	*	49	30	-
	Nairn	30·08	43	2	0	c	30·18	+·14	36	33	-3	w	1	c	1	c	*	48	24	-
	Aberdeen ...	30·09	42	NE	3	bc	30·20	+·15	43	38	+2	nw	2	b	1	c,bc	2·1	49	32	-
BRITISH ISLANDS.	Leith	30·07	45	E	1	o	30·20	+·17	42	38	+2	nnw	1	c	*	o	*	47	37	-
	Shields	30·05	42	NE	2	cp	30·20	+·18	40	38	+1	nw	2	bc	3	cp	*	45	31	-
	Spurn Head ...	30·03	43	NNE	2	ov	30·18	+·17	44	42	+1	n	3	cv	3	c,ov,p	*	46	37	0·01
	York	30·05	43	E	1	d	30·21	+·16	41	38	0	nnw	1	b	*	d	*	45	31	0·04
	Loughborough ...	30·02	43	ENE	1	o	30·21	+·17	40	38	-3	nnw	1	bmw	*	cq,m,p,b	*	48	35	0·10
	Ardrossan ...	30·06	46	NE	2	om	30·22	+·22	41	40	+2	NE	1	bf	1	om	*	50	33	0·02
	Malin Head ...	30·11	45	n	4	bc	30·18	+·20	47	45	0	n	2	bc	0	o,bc	*	48	43	-
	Belmullet ...	30·20	49	nnw	3	o	30·20	+·07	49	46	-1	S	3	c	*	bc,c,o	*	52	46	-
	Donaghadee ...	30·10	44	NE	3	o	30·23	+·24	46	44	-2	w	4	bc	2	o	*	49	35	0·02
	Liverpool (Bidston)	30·02	47	NNW	1	o	30·23	+·23	42	39	-2	ENE	1	c	?	omp	*	48	39	0·08
	Holyhead ...	30·05	49	nw	4	c	30·23	+·23	47	45	-1	NE	1	bc	1	o,c	*	53	42	0·01
	Parsonstown ...	30·15	51	nw	1	c	30·24	+·12	48	44	-1	w	0	b	*	c,b	3·6	56	40	-
	Valencia ...	30·23	51	nw	2	o	30·26	+·02	48	47	-2	ESE	1	om	4	om,op,o	0·1	54	45	-
	Roche's Point ..	30·17	52	nnw	5	b	30·27	+·10	47	45	-4	nw	2	o	2	b	*	55	40	-
	Pembroke (St. Ann's Hd.)	30·09	50	nw	3	o	30·23	+·19	46	44	-3	nne	2	c	1	o	0·7	53	43	0·01
	Scilly	30·18	52	nnw	5	c	30·24	+·10	51	48	0	n	3	bc	3	c,bc	7·9	54	48	-
	Prawle Point ...	?30·09	52	nnw	4	c	30·20	+·12	49	47	-1	nnw	3	bc	2	cp,c	*	56	44	0·03
	Jersey (St. Aubin's)	30·08	53	nw	5	cp	30·17		50	47		nnw	5	o	4	c,g	*	54	47	0·12
	Hurst Castle ...	30·00	53	w	2	p	30·18	+·13	45	43	-3	NE	3	cm	2	rm,p	*	57	46	0·14
	Dungeness ...	29·98	46	NSW	2	r	30·13	+·05	44	40	+1	nne	4	bc	3	o,r	*	48	40	0·02
GERMANY & HOLLAND.	North Foreland	30·00	45	S	1	o	30·15	+·06	43	41	-1	n	2	bc	2	r,o	*	45	39	0·09
	London (Brixton) ...	30·00	48	NE	1	ogm	30·19	+·11	43	39	+1	nne	2	c	*	or,fg,op	0·0	52	39	0·10
	Oxford	30·03	48	w	1	f	30·22	+·17	42	39	-1	nne	2	bc	*	or	*	54	39	0·09
	Cambridge ...	30·02	46	ESE	1	d	30·20	+·14	42	41	-1	nnw	2	b	*	od	0·2	49	32	0·03
	Yarmouth ...	30·01	43	ENE	3	c	30·12	+·08	44	40	+2	nne	4	b	4	cv	*	45	35	0·03
	Cuxhaven ...	29·91	43	n	3	bc	29·98	+·08	42	?	-2	n	4	bc	*	bc	*	?	?	?
	Berlin	29·95	40	w	1	bc	29·99	+·07	42	40	+2	w	2	o	*	bc	*	50	37	0·04
	Wiesbaden ...	*	*	*	*	*	30·04	-·08	41	39	0	SW	1	b	*	*	*	46	37	0·04
	Munich... ..	30·08	33	w	3	c	30·00	-·15	32	32	-1	w	3	s	*	c	*	43	32	0·16
	The Helder ...	30·00	43	nnw	4	c	30·09	+·07	42	38	+1	n	2	b	2	c	*	45	39	-
BELGIUM.	Brussels ...	*	*	*	*	*	30·12	+·01	40	38	+1	nw	1	o	*	r	*	48	33	0·08
	Cape Gris Nez...	29·98	46	SW	1	o	30·07	·00	43	40	-1	ENE	3	o	3	o	*	52	41	0·04
	Paris	30·00	47	S	2	o	30·08	-·11	41	41	+2	n	3	o	*	o	*	47	39	0·20
	Brest	30·17	50	nnw	4	o	30·27	+·06	50	48	-1	n	2	c	3	o	*	55	46	-
	Lorient... ...	30·15	54	nnw	5	c	30·21	-·02	48	47	-3	nnw	5	bc	4	c	*	57	45	-
FRANCE &	Rochefort ...	30·19	54	w	5	o	30·17	-·14	52	50	+3	nnw	6	c	*	c,o	*	?	48	-
	Belfort	30·06	40	w	3	m	29·99	-·28	35	34	+3	2	0	s	*	m	*	46	32	0·20
	Lyons	30·14	45	w	1	r	30·02	-·26	40	39	-1	E	1	b	*	r	*	?68	38	0·20
	Nice	29·91	50	SW	1	bc	29·91	·00	46	36	-4	2	0	c	3	bc	*	61	43	-
	Perpignan ...	30·15	54	nw	4	o	30·10	-·16	54	48	+5	nw	4	o	*	o	*	58	49	-
	Biarritz ...	30·25	54	nnw	6	o	30·23	-·09	53	51	+2	nnw	6	r	5	o	*	55	51	0·32
PENINSULA.	Corunna ...																*			
	Lisbon	30·35	55	n	5	b	30·30	-·08	58	52	-2	nne	4	b	*	b	*	72	52	-
	Azores (P. Delgada)	30·46	59	ESE	4	b	30·43	-·04	59	55	0	ESE	4	b	4	b	*	66	55	-

For Explanation of Columns, see bottom of last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

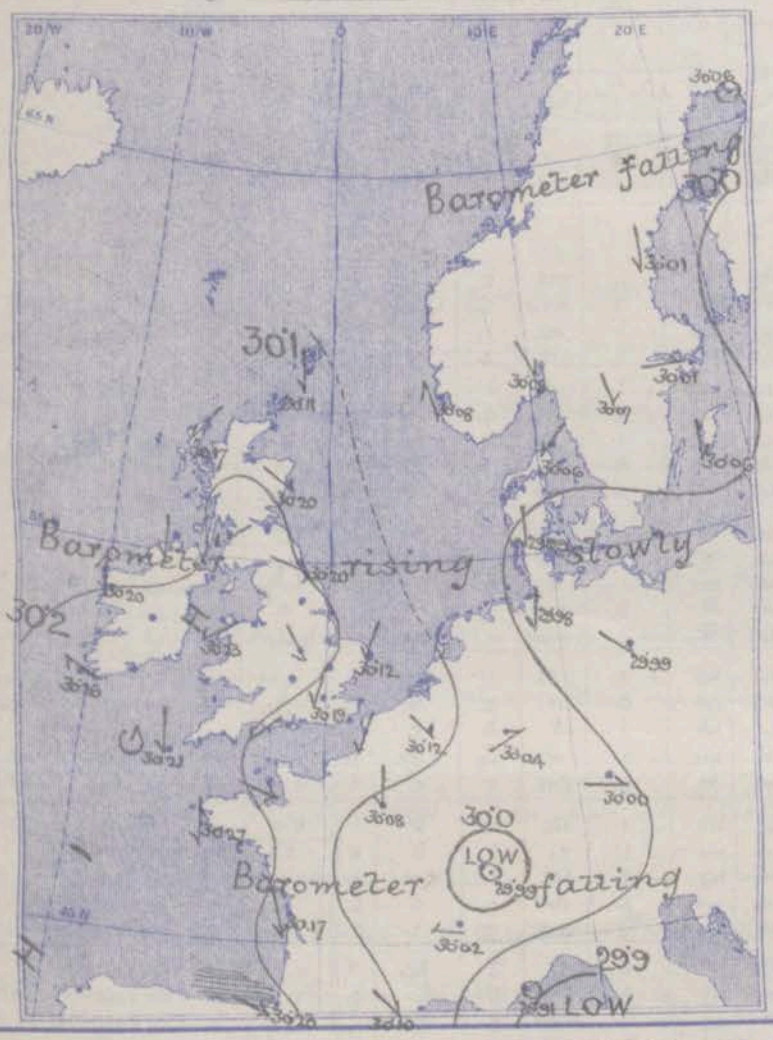
Eastbourne.—Bright Sunshine yesterday 0·0 hrs.

WEATHER CHARTS

FOR Wednesday, 15th April, 1896.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ ; }
SEA—Rough ▒ ; *High* ▓



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.

VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	51·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·64	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·36	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 in. and more over the Bay of Biscay, and the western parts of the British Islands, and exceeding 30·1 in. over the whole of the United Kingdom and the western parts of France.

Lowest, Below 30·0 in. over Germany, and in a local depression near Belfast, 29·9 in. over the Gulf of Finland. There are also minor irregularities in the readings over several parts of our Islands and the Channel.

Gradients slight and irregular.

Barometer changing but little and irregularly, but its general tendency is to rise.

TEMPERATURE

Highest, 54° to 52° on the southwestern coasts of France, 51° at Scilly, 49° to 47° at the Irish stations.

Lowest, (1) 30° to 36° over the greater part of Scandinavia; (2) 32° at Munich, 35° at Belfast, (3) 36° at Nairn, 40° at Shields.

It rose to between 51° and 53° in many parts of Ireland and England yesterday, but fell below the freezing point over several inland districts during the night; at Nairn the lowest reading recorded in the screen was 24°, at York 31°, and at Cambridge 32°.

WIND

Light and very variable over Scotland and Ireland; N. light to moderate over England, moderate to fresh on the French coast and over the North Sea; SSE. light at Shoeburness.

WEATHER

Varies greatly in different localities. On the whole it is fine and bright over the northern half of the Kingdom, changeable in the south, very variable over France and Germany, with snow at Belfast and Munich.

Showers have fallen over the greater part of England and France, but in the east and north the weather has been much finer.

Bright Sunshine recorded yesterday was in London and Eastbourne 1 hr., Cambridge 0·2 hr., but Jersey 12·5 hrs., and Scilly 7·8 hrs.

SEA

Rather rough at Biarritz, moderate at Yarmouth, Jersey, and Lorient, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general tendency is for the weather over England to clear, after some slight further showers today, — but conditions are not yet at all settled.

FORECASTS

For the 24 hours ending at NOON on 16th APRIL 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Very Variable light winds; weather changeable, fine to showery.
1 SCOTLAND EAST	
2 ENGLAND N.E.	
3 ENGLAND EAST	Same as No 5
4 MIDLAND COUNTIES	Same as Nos 0 to 2.
5 ENGLAND SOUTH	Varying N. to W. breezes, light; some showers today, clear and very cold tonight.
6 SCOTLAND WEST	Same as Nos 0 to 2
7 ENGLAND N.W.	
8 ENGLAND S.W.	N. and Varying airs; fair and cold, perhaps hazy at times.
9 IRELAND NORTH	Varying airs and Calms; fair, hazy.
10 IRELAND SOUTH	
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.95	46	40	W	4	b	2	Valencia	30.24	52	48	NW	3	qp	4
Sumburgh Head	30.02	44	41	N	2	c	3	Scilly	30.18	54	51	NNW	5	bc	4
Stornoway	30.09	47	41	E	3	bc	2	Jersey	30.07	54	52	W	6	o	4
Aberdeen	30.06	44	40	ENE	3	c	3	Hurst Castle ...	30.01	51	50	S	0	rm	1
Shields	30.04	43	39	NE	3	c	3	Dungeness ...	29.99	47	46	WSW	3	o	2
Ardrossan	30.03	45	44	NE	2	om	2	North Foreland	30.03	45	44	N	1	r	1
Malin Head ...	30.06	45	44	N	4	o	3	London (Westminster)	30.00	50	47	NW	2	of	*
Belmullet	30.17	50	47	NNW	4	c	*	Yarmouth ...	30.01	45	42	N	3	c	3
Holyhead	30.07	52	50	WNW	3	c	2	Rochefort ...	30.23	55	54	WNW	5	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright (1) over the northern parts of Russia, (2) over Scotland and the western parts of Norway, (3) over some parts of France and the greater part of the Mediterranean; cloudy and changeable elsewhere, with rain in many parts of Ireland, England, Denmark and North Germany, as well as at Vienna and Lyons. Showers falling later at most of the English stations, as well as over the North Sea, Germany and France. Sky clear over the greater part of Scotland.

Temperature falling over Western Europe generally. Morning readings highest 61° at Algiers, 60° at Lisbon, 58° at Athens and Constantinople; exceeding 50° at nearly all the coast stations of Southern Europe, as well as in the extreme southwest and west of our Islands. Lowest, 27° at Arbroath, 28° at Moscow; 37° at Warsaw and also at Stornoway, 39° at Nairn and at Paris, 32° at Lyons, 33° at Munich. Rising later to between 52° and 57° over the greater part of Ireland and England, to 61° at Nice; not exceeding 47° at Paris or 50° at Berlin. Frost at night over our own inland districts.

Wind as a whole (1) E and SE over Russia, Finland and Sweden, NW to SW over the British Isles and western Europe, but with considerable local variations over England. Strong N winds still prevailing over the northern parts of the Mediterranean and in Tunis, but light S breezes over Greece and Turkey. Becoming more N or NE over the United Kingdom later.

Barometer highest, (1) 30.47 in. over the Azores, and 30.4 in. to 30.1 in. over southwestern Europe, France, and the southwest of the British Isles, (2) 30.2 in. and more to 30.1 in. over Russia. Lowest 29.6 in. and less, in a well-marked depression lying over Italy and Dalmatia, 29.8 in. and less in another over the Danish Archipelago, and below 30.0 in. in some shallow secondaries over the northwestern and western parts of the United Kingdom. Latter systems partially filling up later and moving southeastwards.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Thursday 16th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30·04	34	7	0	0	30·09	+ ·03	33	32	+ 3	S	4	b	*	0	*	37	21	—
	Hernösand ...	30·07	33	NW	2	c	30·20	+ ·19	38	33	+ 2	NW	4	b	*	c	*	43	32	—
	Stockholm ...	30·17	37	7*	0	b	30·25	+ ·24	37	36	+ 1	7	0	b	*	b	*	43	32	—
	Wisby	30·18	35	NNW	3	b	30·24	+ ·18	36	35	0	NNE	4	b	*	b	*	39	28	—
	Karlstad ...	30·17	38	SSW	1	b	30·26	+ ·19	35	32	— 1	NW	2	b	*	b	*	*	*	—
	Bodö	30·19	31	N	5	c	30·24	+ ·17	33	29	— 2	SW	2	bc	1	c	*	36	27	—
	Christiansund ...	30·24	40	NE	3	bc	30·18	+ ·06	39	37	+ 2	ESE	5	b	3	bc	*	45	36	0·12
	Skudesnaes ...	30·19	42	WSW	2	b	30·19	+ ·11	41	38	+ 2	SE	4	b	1	b	*	45	36	*
	Færder (Christiania Fjord)	30·16	42	WNW	1	b	30·25	+ ·17	38	37	— 1	N	1	b	1	b	*	43	38	—
	Skagen (The Scaw)	30·21	39	7	0	b	30·26	+ ·20	41	40	0	7	0	b	0	b	*	46	34	—
	Fanö	30·17	38	NNE	1	b	30·25	+ ·26	37	37	— 3	ENE	2	b	*	b	*	54	36	—
BRITISH ISLANDS.	Sumburgh Head	30·14	45	S	1	b	29·84	— ·27	44	42	+ 2	SE	4	0	5	bc, b	*	49	42	—
	Stornoway ...	30·10	45	S	4	0	29·56	— ·61	49	48	+ 8	SSW	7	r	7	0	5·7	49	38	0·10
	Wick	30·05	43	S	2	bc	29·70	— ·45	44	43	+ 1	S	7	ow	4	bc	*	48	40	0·05
	Nairn	30·09	47	NE	1	bc	29·71	— ·47	48	45	+ 12	SSE	2	c	2	bc	*	50	34	0·12
	Aberdeen ...	30·18	42	SSE	3	b	29·87	— ·33	42	41	— 1	S	5	ogq	6	b, r	10·2	49	40	0·08
	Leith	30·15	51	W	1	0	29·84	— ·36	47	44	+ 5	SE	3	0	*	0	*	57	39	0·21
	Shields	30·22	44	SE	3	bc	29·96	— ·24	44	43	+ 4	S	4	0	3	c, bc, r	*	48	38	0·08
	Spurn Head ...	30·25	45	ENE	2	cv	30·12	— ·06	44	44	0	S	3	r	3	cv	*	49	41	0·02
	York	30·24	48	E	1	b	30·08	— ·13	43	43	+ 2	SE	2	r	*	b	*	54	40	0·08
	Loughborough ...	30·24	51	SE	1	b	30·15	— ·06	45	44	+ 5	SSE	2	or	*	bm, or	*	57	40	0·08
	Ardrossan ...	30·06	47	SSW	2	c	29·78	— ·44	49	49	+ 8	S	5	0	4	c	*	49	40	0·26
	Malin Head ...	30·05	48	S	3	r	29·72	— ·46	48	48	+ 1	WSW	4	r	1	c, r	*	52	46	0·30
	Belmullet ...	30·05	51	SW	3	r	29·80	— ·40	50	47	+ 1	W	4	bc	*	om, r	*	51	45	0·34
	Donaghadee ...	30·19	47	SSE	3	0	29·94	— ·39	50	50	+ 4	SSW	5	0	3	0	*	50	44	0·30
	Liverpool (Bidston)	30·24	46	7	0	b	30·01	— ·22	49	47	+ 7	SSE	2	0	2	bm	*	51	42	0·06
	Holyhead ...	30·24	48	WSW	2	cgm	29·93	— ·30	49	48	+ 2	SSW	6	ogm	4	c, cgm	*	52	45	0·16
	Parsonstown ...	30·17	52	7	0	0	29·89	— ·35	52	50	+ 4	SW	2	od	*	0	3·0	55	47	0·01
	Valencia ...	30·20	53	S	2	om	30·01	— ·25	49	48	+ 1	WSW	5	rm	5	o, om	0·0	55	47	0·10
	Roche's Point ..	30·22	50	SW	3	rm	30·01	— ·26	53	51	+ 6	WSW	5	0	4	rm	*	53	46	—
	Pembroke (St. Ann's Hd.)	30·26	48	NW	2	0	30·11	— ·12	49	49	+ 3	W	5	0	4	0	6·4	51	46	0·03
	Scilly	30·29	52	WSW	1	c	30·19	— ·05	51	51	0	WSW	4	omp	4	c	7·3	55	49	0·02
	Prawle Point ...	30·28	48	SSE	2	c	30·21	+ ·01	49	48	0	SW	5	0	4	c	*	52	45	—
	Jersey (St. Aubin's)	30·29	50	NNE	4	bm											*			
	Hurst Castle ...	30·27	48	WSW	3	c	30·25	+ ·07	48	45	+ 3	SSW	3	ow	2	c	*	54	46	—
	Dungeness ...	30·23	46	ESE	4	bc	30·26	+ ·13	47	45	+ 3	SSW	4	c	3	bc	*	51	41	—
	North Foreland	30·27	45	E	1	b	30·26	+ ·11	47	45	+ 4	SSW	2	0	2	bc, b	*	47	37	—
	London (Brixton) ...	30·26	48	NE	1	bc	30·25	+ ·06	45	43	+ 2	SSW	3	or	*	c, bm, bv	4·6	51	37	—
	Oxford	30·29	43	SW	1	b	30·20	— ·02	45	44	+ 3	S	3	r	*	bm, c	*	54	41	0·08
	Cambridge ...	30·27	49	NE	1	b	30·22	+ ·02	44	43	+ 2	S	1	r	*	bv	6·6	52	35	0·01
	Yarmouth ...	30·24	46	N	3	b	30·22	+ ·10	45	43	+ 1	S	3	cv	3	b	*	48	37	—
GERMANY & HOLLAND.	Cuxhaven ...	30·13	44	N	4	0	30·28	+ ·30	42	41	0	NE	1	b	*	0	*	46	39	—
	Berlin	30·08	44	7	0	b	30·21	+ ·22	37	36	— 5	NW	2	0	*	b	*	50	34	—
	Wiesbaden ...	*	*	*	*	*	30·28	+ ·24	41	39	0	NW	2	c	*	*	*	50	37	—
	Munich... ..	30·10	35	SW	2	b	30·21	+ ·21	37	35	+ 5	NW	4	c	*	b	*	45	32	0·04
	The Helder ...	30·22	44	NNW	3	b	30·28	+ ·19	43	41	+ 1	SW	1	c	1	b	*	45	37	—
BELGIUM.	Brussels ...	*	*	*	*	*	30·34	+ ·22	41	40	+ 1	NNW	1	b	*	b	*	50	31	—
	Cape Gris Nez...	30·20	45	NE	2	bc	30·25	+ ·18	43	41	0	S	1	m	1	bc	*	52	39	—
	Paris	30·21	41	N	2	b	30·34	+ ·26	38	36	— 3	N	1	b	*	b	*	54	34	—
	Brest	30·30	52	N	2	b	30·26	— ·01	50	50	0	SSW	3	m	3	b	*	55	48	—
	Lorient... ...	30·26	54	N	4	bc	30·31	+ ·10	46	44	— 2	SE	2	c	3	bc	*	61	39	—
FRANCE &	Rochefort ...	30·23	54	NW	6	bc	30·32	+ ·15	47	46	— 5	E	3	c	*	bc	*	59	43	—
	Belfort ...	30·14	39	E	1	m	30·26	+ ·27	34	33	— 1	7	0	m	*	m	*	44	29	0·08
	Lyons ...	30·14	42	NNW	3	r	30·26	+ ·24	39	36	— 1	NNW	3	b	*	r	*	51	36	0·16
	Nice	29·88	49	7	0	r	29·98	+ ·07	51	41	+ 5	E	2	b	3	r	*	55	43	—
	Perpignan ...	30·10	57	NW	5	0	30·21	+ ·11	50	46	— 4	NW	4	0	*	0	*	64	46	0·08
	Biarritz ...	30·24	55	SSW	4	0	30·28	+ ·05	54	51	+ 1	NW	3	bc	2	0	*	57	50	0·35
PENINSULA.	Corunna ...																*			
	Lisbon	30·16	57	NNW	6	b	30·22	— ·08	62	55	+ 4	NNE	3	b	*	b	*	68	55	—
	Azores (P. Delgada)	30·44	58	ESE	4	b	30·40	— ·03	57	53	— 2	ESE	4	bc	4	b	*	66	55	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster*

Eastbourne. – *Bright Sunshine yesterday* 8·0 *hrs.*

WEATHER CHARTS

FOR Thursday, 16th April 1896.

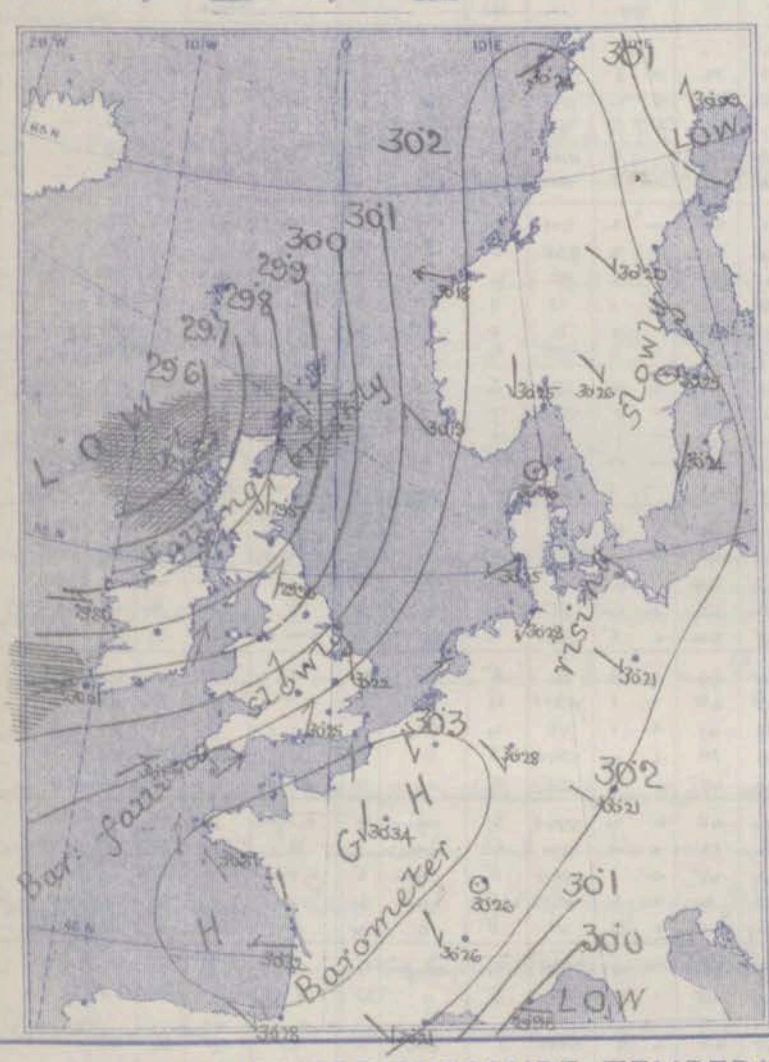
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙

SEA—Rough ; *High*

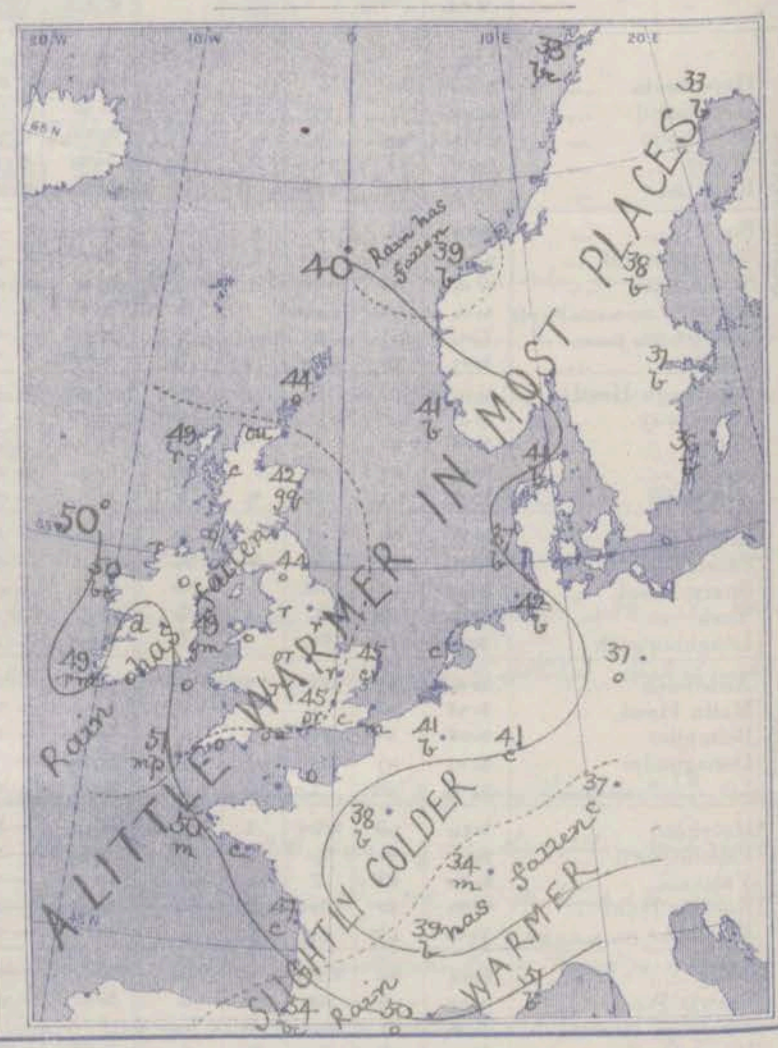


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·4	67	1893	20	1881	2·49	159·0	37
Wick	29·806	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	79	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. & more over western and Central France & exceeding 30.2 ins. in a large Col. extending northwards over the Netherlands, Denmark & Scandinavia. Lowest. Below 29.6 ins in a well marked depression having its Centre somewhat to the northwestward of the Hebrides. Gradients somewhat steep over the northern parts of our islands, slight within the area of high pressure. Barometer falling over the United Kingdom, the North Sea and Norway, as a whole, but rising again at Valencia.

TEMPERATURE

Highest 54° at Biarritz, 53° at Roches Point, 51° at Scilly, 50° at Belmullet, & above 40° over our islands generally. Lowest 33° to 38° over the greater part of Scandinavia, 34° to 39° over Germany & the S.E. (inland) parts of France. The maxima recorded over Ireland & England yesterday ranged between 50° and 57°; that at Paris was 54°, at Lorient 61° and at Perpignan 64°. Rising over England at 8 am.

WIND

(1) Light and anticyclonic over nearly the whole of the Continent; (2) cyclonic over our islands — V.L. on our southwestern coast, S.L. over the greater part of England & Scotland & blowing strongly in the N. and NW.

WEATHER

Fine and bright on the Continent, cloudy or overcast at our own stations, with rain at several stations. The bright sunshine recorded over G.B. & Ireland yesterday was considerable viz.:- 10 hrs. at Aberdeen, 8 hrs. at Eastbourne & above 5 hrs. in many other places. Over the west of Ireland it was slight — in some places there was none.

SEA

High in the North, rough at Aberdeen, moderate on our western coasts, smooth or slight in the E. & S.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the northwest is spreading eastwards & southeastwards; a recovery of pressure has already set in over the southwest of Ireland and a "V" shaped secondary is likely to be developed over the eastern parts of our islands and the North Sea.

FORECASTS

For the 24 hours ending at NOON on 17TH APRIL 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
▲ 0 SCOTLAND NORTH ▲ 1 SCOTLAND EAST	S.Ly to W.Ly winds, strong to a gale; rainy, very changeable.	6 SCOTLAND WEST 7 ENGLAND N.W.	SW.Ly and W.Ly winds, strong; rainy, squally.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	S.Ly to W.Ly winds, freshening considerably; rainy, unsettled.	8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	W.Ly to NW.Ly winds, changeable, showery, bright intervals, colder.
		WARNINGS	At 10.25 am. to districts 0 and 1. Hoist South Cone.

Note.—The **South Cone**, *point downwards* (▲), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·15	45	42	SW	4	bc	2
Sumburgh Head	30·15	45	41	L	0	bc	3
Stornoway	30·13	47	41	SSE	3	o	3
Aberdeen	30·20	47	41	SE	3	b	2
Shields	30·23	46	43	ENE	2	c	3
Ardrossan	30·19	46	46	SSW	3	c	2
Malin Head ...	30·19	52	47	S	2	c	0
Belmullet	30·13	50	48	SW	3	ow	*
Holyhead	30·06	51	47	NNW	2	c	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·24	55	53	SSE	3	o	4
Scilly	30·29	54	50	WNW	3	c	3
Jersey	30·26	53	49	NE	4	c	3
Hurst Castle ...	30·25	52	47	NE	2	c	1
Dungeness ...	30·20	50	46	NNE	2	bc	1
North Foreland	30·24	47	45	N	2	b	3
London (Westminster)	30·23	51	44	NE	1	cq	*
Yarmouth ...	30·21	48	44	NNE	3	b	3
Rochefort ...	30·22	57	54	NW	5	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fair and bright (1) over the Mediterranean, Portugal, the west of France & Great Britain; (2) over Russia as a whole; cloudy or overcast elsewhere, with rain in the west of Norway, and over many parts of Germany, snow at Belfort and Munich. Rain falling during the day over Southern Europe and a separate fall setting in later over the western parts of our islands, and spreading northeastward to Scotland & the northern parts of Great Britain.

Temperature in morning, highest 64° at Palma, 61° at Algiers, 58° at Barcelona & exceeding 50° on the Portuguese coast, as well as at Scilly & the Channel Islands. Lowest (1) 26° at Moscow, 29° at Khartoum and Archangel, 30° at Haparanda; (2) 29° at Prague, 32° at Munich, 35° at Belfort. Rising later to between 50° & 54° over most parts of our islands to 61° at Lorient & 64° at Perpignan.

Wind rather strong over the Bay of Biscay, moderate to light elsewhere; (1) E.by.N. & SE.by.E. over Russia & Finland, (2) N.by.E. and NW.by.N. over Western Europe, very variable over Scotland & Ireland.

Two definite cyclonic circulations found:- one over Southeastern Europe, the other over Corsica & the Gulf of Genoa. SE.by.E. to S.by.E. winds setting in on our western coasts later, freshening & spreading N.wds. & E.wds.

Barometer. Highest (1) 30.43 ins. at P. Delgada & ranging from 30.30 ins. & more to 30.20 ins. in an irregularly formed "ridge" stretching from Spain the Bay of Biscay & the west of France over the western half of the British Islands, (2) 30.3 ins. & more to 30.1 ins. over Russia. Lowest, below 29.7 ins. in a depression over Southeastern Europe, below 29.9 ins. in another over Corsica & below 30.0 ins. in a very shallow one near Belfort. Very slight local disturbance over the North Sea & our northeastern counties. Barometer falling at our western & northern stations later owing to advance of new depression toward our northwestern coast.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Friday, 17th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30·23	27	NE	0	b	30·15	+·06	30	29	−3	NE	0	c	*	b	*	37	25	-
	Hernösand ...	30·23	33	NE	0	b	30·19	−·01	34	31	−4	NE	0	b	*	b	*	52	27	-
	Stockholm ...	30·28	36	NE	0	b	30·26	+·01	36	34	−1	NE	0	o	*	b	*	50	30	-
	Wisby	30·27	34	N	4	c	30·25	+·01	36	34	0	NE	4	o	*	c	*	41	30	-
	Karlstad ...	30·23	28	SSW	2	b	30·19	−·07	38	36	+3	ESE	2	b	*	b	*	*	*	-
	Bodö	30·21	34	SW	2	b	30·13	−·11	35	30	+2	E	4	b	2	b	*	36	28	-
	Christiansund ...	30·08	44	ESE	2	b	29·97	−·21	41	37	+2	ESE	2	b	3	b	*	48	37	-
	Skudesnaes ...	30·08	42	SSE	8	c	29·95	−·24	41	37	0	SE	8	r	6	bc,c	*	45	36	*
	Færder (Christiania Fjord)	30·22	43	S	1	b	30·16	−·09	42	41	+4	ESE	3	o	2	b	*	46	38	-
	Skagen (The Scaw)	30·24	41	SE	2	m	30·16	−·10	42	41	+1	S	2	b	0	m	*	54	39	-
	Fanö	30·18	41	NE	1	b	30·07	−·18	42	40	+5	SE	4	o	*	b	*	50	37	-
	Sumburgh Head	29·66	43	SSE	4	r	29·66	−·18	46	44	+2	S	3	c	5	r	*	50	37	0·31
	Stornoway ...	29·64	45	W	3	bc	29·71	+·15	46	45	−3	WNW	3	c	3	r.bc	6.0	52	41	0·36
	Wick	29·66	46	W	2	b	29·73	+·03	44	43	0	W	3	b	1	b	*	50	40	0·03
	Nairn	29·69	50	WSW	2	c	29·75	+·04	47	44	−1	WSW	4	b	2	c	*	54	44	0·05
	Aberdeen ...	29·73	48	SW	2	bc	29·83	−·04	50	44	+8	SW	2	bc	1	g.pq.r.bc	0.9	50	36	0·17
BRITISH ISLANDS.	Leith	29·78	50	WNW	2	b	29·88	+·04	47	44	0	WSW	3	bc	*	b	*	53	43	0·11
	Shields	29·83	51	WSW	3	c	29·94	−·02	46	44	+2	WSW	3	o	2	o.r.c	*	52	41	0·05
	Spurn Head ...	29·89	46	SSW	4	r	30·01	−·11	45	45	+1	W	4	c	3	r	*	47	43	0·10
	York	29·88	50	W	1	bc	30·01	−·07	46	44	+3	W	1	o	*	r.bc	*	50	40	0·16
	Loughborough ...	29·95	50	WSW	2	r	30·08	−·07	45	43	0	WSW	2	cw	*	op.bc,o	*	50	41	0·09
	Ardrossan ...	29·83	50	WSW	4	b	29·93	+·15	49	48	0	WSW	4	op	3	c,b	*	51	40	0·26
	Malin Head ...	29·80	49	WSW	5	cqr	29·95	+·23	45	44	−3	WSW	5	c	3	c,rq	*	51	44	0·19
	Belmullet ...	29·91	50	W	4	bc	30·07	+·27	51	47	+1	WNW	4	b	*	b	*	52	46	0·05
	Donaghadee ...	29·89	52	WNW	4	bc	30·02	+·18	49	46	−1	W	4	b	2	bc	*	58	42	0·21
	Liverpool (Bidston)	29·93	52	W	4	b	30·07	+·06	49	45	0	W	5	b	4	bc.p.b	*	53	44	0·10
	Holyhead ...	29·95	50	SW	3	b	30·10	+·17	50	47	+1	WSW	4	b	3	bc.b	*	53	45	0·21
	Parsonstown ...	30·00	51	W	2	b	30·13	+·24	49	46	−3	W	1	b	*	b	7.2	56	42	0·18
	Valencia ...	30·09	52	WSW	4	bcm	30·21	+·20	50	47	+1	WSW	4	om	5	bcm	7.5	53	47	0·01
	Roche's Point ..	30·06	53	NW	4	b	30·22	+·21	49	46	−4	W	3	bc	3	b	*	57	45	0·01
	Pembroke (St. Ann's Hd.)	30·02	50	W	5	b	30·17	+·06	49	45	0	NW	6	o	4	b	1·7	50	47	0·07
	Scilly	30·15	53	W	5	c	30·25	+·06	52	50	+1	WNW	4	bc	3	m.c	3.4	55	48	0·01
	Prawle Point ..	30·06	52	WSW	5	m	30·24	+·03	49	47	0	WNW	4	c	3	fp.c	*	52	43	0·06
	Jersey (St. Aubin's)	30·16	52	SW	3	ogd	30·24		53	50		WNW	4	bc	3	ogd.p	*	55	49	0·09
	Hurst Castle ...	30·07	50	SW	4	om	30·17	−·08	49	47	+1	W	3	bm	2	md.om	*	50	43	0·04
	Dungeness ...	30·08	48	SSW	4	o	30·07	−·19	48	46	+1	NW	3	bc	2	r.o	*	49	40	0·09
	North Foreland	30·09	46	S	5	c	30·09	−·17	48	46	+1	W	3	bc	3	r.c	*	49	43	0·10
	London (Brixton) ...	30·05	47	SSW	3	dgm	30·12	−·13	47	45	+2	SW	2	b	*	op.bvw	0.0	50	39	0·05
	Oxford	30·01	50	WSW	4	o	30·13	−·07	46	44	+1	WSW	2	bc	*	op.bc	*	51	38	0·16
	Cambridge ...	30·01	47	SSW	5	r	30·10	−·12	47	45	+3	W	3	o	*	or	0·0	48	41	0·10
	Yarmouth ...	30·04	44	SSW	4	c	30·03	−·19	46	44	+1	W	4	om	3	c.p	*	48	39	0·14
GERMANY & HOLLAND.	Cuxhaven ...	30·18	45	NE	0	o	30·06	−·22	39	38	−3	S	2	o	*	b	*	46	39	-
	Berlin	30·26	44	NE	0	c	30·25	+·04	39	37	+2	SE	2	b	*	c	*	48	34	-
	Wiesbaden ...	*	*	*	*	*	30·25	−·08	40	37	−1	W	2	o	*	*	*	50	34	-
	Munich... ..	30·28	35	W	4	r	30·29	+·08	38	36	+1	W	1	b	*	r	*	43	34	0·04
	The Helder ...	30·14	46	S	1	o	29·97	−·31	46	45	+3	W	3	b	2	o	*	48	41	0·12
	Brussels ...	*	*	*	*	*	30·08	−·26	44	44	+3	SSW	2	o	*	r	*	52	41	0·04
	Cape Gris Nez ...	30·06	46	WSW	4	r	30·02	−·23	48	46	+5	W	3	o	3	r	*	50	43	0·16
	Paris	30·24	52	SW	3	o	30·14	−·20	50	48	+12	WNW	3	c	*	o	*	58	38	0·12
	Brest	30·17	53	SW	4	f	30·26	−·00	50	46	0	NW	2	c	2	f	*	55	48	-
	Lorient... ...	30·23	53	W	5	c	30·27	−·04	49	47	+3	NNW	4	bc	3	c	*	57	43	0·04
FRANCE & BELGIUM.	Rochefort ...	30·30	55	W	3	o	30·27	−·05	53	53	+6	W	5	r	*	c,o	*	63	47	-
	Belfort	30·25	44	E	1	bc	30·25	−·01	37	35	+3	E	1	c	*	bc	*	50	33	0·04
	Lyons ...	30·23	48	N	1	b	30·28	+·02	42	39	+3	SE	1	o	*	b	*	53	38	-
	Nice	30·02	58	E	4	c	30·18	+·20	52	42	+1	E	1	bc	2	c	*	63	41	-
	Perpignan ...	30·21	58	NW	4	b	30·31	+·10	55	49	+5	NW	3	c	*	b	*	63	50	-
	Biarritz ...	30·30	56	WNW	4	c	30·31	+·03	52	50	−2	W	2	r	2	c	*	57	50	0·12
PENINSULA.	Corunna ...																*			
	Lisbon	30·25	62	NNE	4	b	30·26	+·04	61	54	−1	NE	3	b	*	b	*	75	55	—
	Azores (P. Delgada)	30·34	58	ESE	4	bc	30·26	−·14	58	53	+1	SSE	5	c	5	bc	*	68	57	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

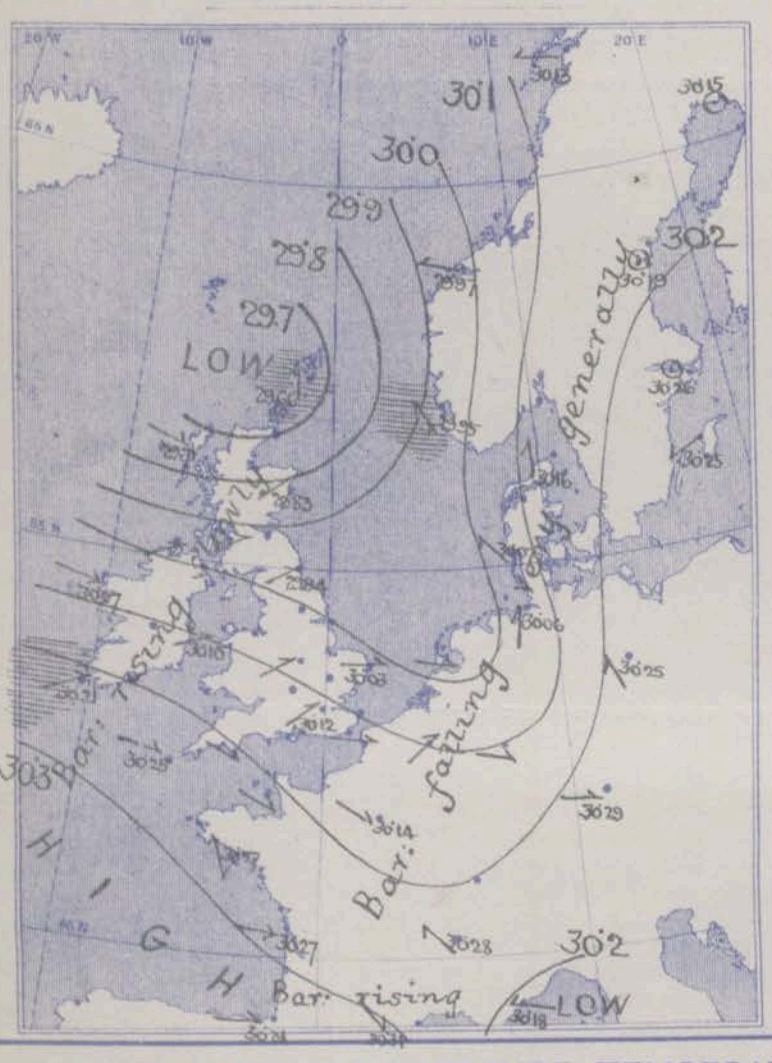
Eastbourne. Bright Sunshine yesterday 0·0 hrs.

WEATHER CHARTS

FOR Friday, 17th April, 1896.

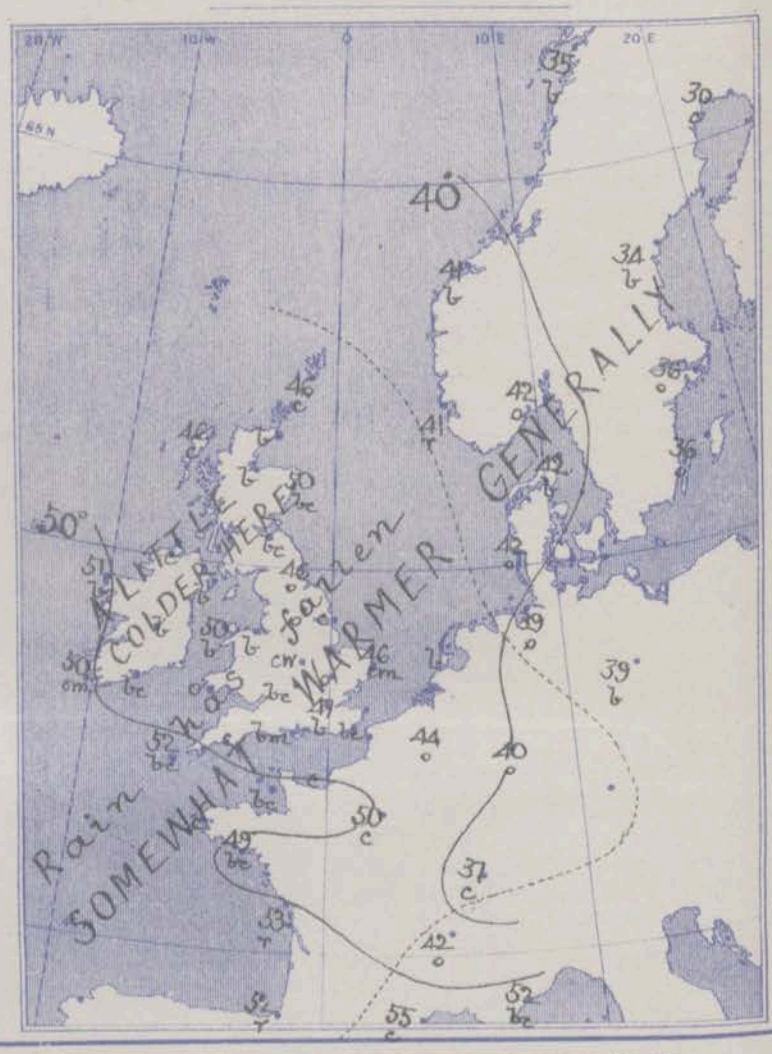
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ ; }
SEA—Rough ▒ ; *High* ▒



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·96	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·3 in: and more over Spain and the Bay of Biscay, and exceeding 30·2 in: over the southwest of our Islands, the western and central parts of France, central and north Germany and the Baltic.

Lowest, Below 29·7 in: in the Shetlands, and below 30·0 in: in a "V" shaped system over the North Sea.

Gradients moderate. Barometer rising over our Islands, falling on the eastern shores of the North Sea.

TEMPERATURE

Highest, 61° at Lisbon, 55° at Perpignan, 53° at Rochefort and Jersey, 52° at Scilly, 50° on the west coast of Ireland and at Paris

Lowest, 30° at Haparanda, 35° at Bodo, 36° at Stockholm, 37° at Belfort, and 38° at Munich.

Some frost occurred on the grass over Central England early this morning, although yesterday was somewhat mild.

WIND

W. (WSW to WNW) over the British Islands generally and light to fresh in force; S. and SE., moderate on the eastern shores of the North Sea, — blowing a gale at Shuderness.

A fresh gale from the S. was felt over Caithness yesterday, but restricted in the afternoon.

WEATHER

Fair generally, and in many places clear and bright. A solar halo is visible at Scilly, and a halo and parhelia at Oxford. Much cirrus is seen in London — moving quickly from west.

Bright Sunshine yesterday was London and Eastbourne none, but more than 7 hrs at the Irish stations.

SEA

Rough in the far north and at Valencia, moderate to slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Some showers are likely to occur at the English stations today, followed by a clear cold night

FORECASTS

For the 24 hours ending at NOON on 18TH APRIL, 1896.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W. and SW. winds; some showers.
1	SCOTLAND EAST	W. breezes, light or moderate; fair as a whole, colder tonight.
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Same as Nos. 1 and 2.
5	ENGLAND SOUTH	W. and NW. winds; a shower or two today, then finer — cold tonight.
6	SCOTLAND WEST	Same as No. 0
7	ENGLAND N.W.	W. breezes; some showers, bright intervals.
8	ENGLAND S.W.	NW. to SW. winds; fair generally.
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	At 10·30 am to districts 0 and 1 "Lower Cone".

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·16	44	41	SSE	7	bc	4
Sumburgh Head	29·71	43	42	SE	5	o	6
Stornoway	29·65	50	49	WSW	8	bc	3
Aberdeen	29·73	45	44	SSE	4	ogqp	6
Shields	29·83	50	49	S	3	o	2
Ardrossan	29·79	51	50	WSW	4	c	3
Malin Head ...	29·79	50	47	W SW	5	b	2
Belmullet	29·90	52	48	W	5	b	*
Holyhead	29·94	52	49	SW	4	bc	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·06	53	49	W	4	bcm	5
Scilly	30·11	54	53	WSW	5	m	4
Jersey	30·22	55	51	SSE	3	o	3
Hurst Castle ...	30·15	49	47	SSW	4	md	3
Dungeness ...	30·18	47	45	SSW	4	r	3
North Foreland	30·29	49	44	SE	4	r	3
London (Westminster)	30·19	49	45	SSW	4	o	*
Yarmouth ...	30·12	48	45	SSW	4	c	4
Rochefort ...	30·34	61	54	NW	2	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning cloudy to overcast over the British Islands, with rain in several places, fine over the Continent as a whole and in many places clear and bright, unsettled over the Mediterranean and very rainy at stations on the southern shores. Rain falling later over our Islands and the north and west of France generally, but amounts not large; sky clearing in west subsequently.

Temperature in morning highest 66° at Oporto, 62° at Lisbon and Barcelona, and exceeding 50° at most of the Mediterranean stations, as well as at several places in the west of the British Islands. Lowest 26° at Moscow, 32° to 38° over Russia and Central Europe, 40° at Hermanstadt. Rising later to between 50° and 58° in our Islands and the northern half of France, and to 63° in the southwest and south of France. Succeeding night cold over England.

Wind (1) light and anticyclonic over western and northern Europe as a whole; (2) WSW to S (cyclonic) over the British Isles, and blowing strongly from S. at several of our northern stations; (3) Two cyclonic circulations of light to moderate winds — one over southeastern Europe the other over Sardinia and neighbouring regions. Becoming W over nearly the whole of our Islands later, and blowing a gale from SSE. in the west of Norway.

Barometer highest 30·3 in. and more to 30·2 in. in a ~~high pressure~~ system, of rather irregular form stretching from the Atlantic across Spain, France, and the eastern shores of the North Sea to Scandinavia. Lowest (1) Below 29·6 in. in a depression lying off the northwest of Scotland (gradients rather steep over the United Kingdom). (2) Below 30·0 in. over Southeastern Europe and the Mediterranean generally, and rather below 29·8 in. in two minima — one over Sardinia the other over Eastern Roumelia. Depression over northern region moving northeastwards later, and a "secondary" beginning to form over England.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 18th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30·15	21	NE	0	b	30·25	+·10	28	26	− 2	NE	0	b	*	b	*	37	21	-
	Hernösand ...	30·13	36	S	2	b	30·17	−·02	35	33	+ 1	NE	0	b	*	b	*	46	23	-
	Stockholm ...	30·20	37	NE	0	b	30·23	−·03	39	37	+ 3	NE	0	b	*	b	*	?	30	0·04
	Wisby	30·25	33	N	4	b	30·25	·00	41	39	+ 5	SSE	4	bc	*	b	*	?	30	-
	Karlstad ...	30·16	41	S	2	b	30·20	+·01	40	38	+ 2	SSE	2	b	*	b	*	*	*	-
	Bodö	30·09	36	E	4	b	30·12	−·01	39	31	+ 4	E	5	b	2	b	*	41	30	-
	Christiansund ...	29·96	48	W	1	bc	30·04	+·07	44	41	+ 3	WSW	1	c	3	bc	*	52	41	-
	Skudesnaes ...	30·01	41	SSE	6	0	30·13	+·18	43	43	+ 2	SSE	1	f	3	0	*	43	37	*
	Færder (Christiania Fjord)	30·13	43	SSE	4	0	30·15	−·01	41	40	− 1	ESE	4	r	3	0	*	46	41	0·16
	Skagen (The Scaw)	30·13	44	S	3	c	30·15	−·01	41	41	− 1	SSW	2	r	0	c	*	48	41	0·12
	Fanö	30·06	43	NW	1	c	30·13	+·06	42	41	0	NW	4	0	*	c	*	46	39	0·16
GERMANY & HOLLAND.	Sumburgh Head	29·83	48	SW	2	bc	30·08	+·42	47	45*	+ 1	W	2	b	4	c, bc	*	51	42	0·11
	Stornoway ...	29·96	45	NW	3	bc	30·19	+·48	48	45	+ 2	WNW	3	bc	3	p, bcq	10·3	51	39	0·05
	Wick	29·95	43	W	3	bc	30·17	+·44	48	47	+ 4	NW	5	c	1	bc	*	58	35	-
	Nairn	29·98	47	NNW	2	c	30·22	+·47	46	43	− 1	WSW	1	bc	1	c	*	54	38	0·01
	Aberdeen ...	30·00	53	WNW	2	bcp	30·25	+·42	51	44	+ 1	W	3	b	1	bc, p	8·6	59	36	-
	Leith	30·05	52	WSW	2	c	30·27	+·39	49	46	+ 2	WSW	3	b	*	c	*	58	40	-
	Shields	30·08	54	WNW	3	c	30·29	+·35	49	45	+ 3	W	3	b	2	p, c	*	57	34	-
	Spurn Head ...	30·12	50	WNW	3	b	30·31	+·30	49	46	+ 4	NNW	3	b	2	b	*	53	42	-
	York	30·13	54	W	3	b	30·32	+·31	47	44	+ 1	W	1	b	*	b	*	57	34	-
	Loughborough ...	30·19	54	WNW	2	b	30·32	+·24	50	47	+ 5	WNW	1	b	*	c, bc, od	*	58	44	0·01
BRITISH ISLANDS.	Ardrossan ...	30·10	50	WNW	4	cqp	30·27	+·34	48	46	− 1	SW	1	b	1	cqp	*	53	39	0·06
	Malin Head ...	30·11	47	W	5	bc	30·26	+·31	49	47	+ 4	S	2	bw	0	bc	*	50	42	-
	Belmullet ...	30·17	52	SW	3	c	30·28	+·21	52	51	+ 1	SW	2	om	*	bc, c	*	55	46	-
	Donaghadee ...	30·16	53	NW	4	bc	30·32	+·30	50	48	+ 1	NW	4	b	2	bc	*	56	36	0·03
	Liverpool (Bidston)	30·19	52	W	4	b	30·32	+·25	53	49	+ 4	NE	0	b	0	b	*	54	47	-
	Holyhead ...	30·21	51	SW	2	cpm	30·32	+·22	50	48	0	NE	0	ogm	0	bc, cpm	*	56	47	-
	Parsonstown ...	30·21	53	NE	0	c	30·31	+·18	52	52	+ 3	NE	0	0	*	c, od	6·3	57	48	0·10
	Valencia ...	30·23	53	SW	2	rm	30·38	+·17	53	51	+ 3	WSW	3	om	5	om, rm	1·8	56	47	0·07
	Roche's Point ..	30·26	52	WSW	3	op	30·37	+·15	54	53	+ 5	W	3	o	3	b, opm	*	57	48	-
	Pembroke (St. Ann's Hd.)	30·26	50	NW	4	bc	30·33	+·16	50	49	+ 1	W	2	om	2	bc	6·4	51	47	0·01
	Scilly	30·34	53	WSW	3	bc	30·38	+·13	53	52	+ 1	WSW	3	om	4	bc	9·7	56	49	-
	Prawle Point ...	30·31	51	WNW	4	c	30·36	+·12	52	51	+ 3	WSW	3	c	2	c	*	54	46	-
	Jersey (St. Aubin's)	30·34	53	WNW	4	bc	30·42	+·18	50	49	− 3	WSW	3	odm	3	bc	*	56	46	0·01
	Hurst Castle ...	30·25	55	W	3	b	30·37	+·20	50	48	+ 1	SW	2	dm	1	c, b	*	59	46	0·01
	Dungeness ...	30·16	50	SW	3	c	30·33	+·26	51	48	+ 3	WNW	2	c	1	c	*	61	39	-
	North Foreland	30·18	50	NE	1	c	30·35	+·26	49	46	+ 1	W	2	c	2	bc, c	*	56	42	-
	London (Brixton) ...	30·19	56	NW	2	bc	30·35	+·23	49	47	+ 2	WSW	1	bc	*	c, bwod	6·6	60	40	0·01
	Oxford	30·26	50	W	2	bc	30·36	+·23	50	48	+ 4	W	2	p	*	c	*	58	44	0·02
	Cambridge ...	30·18	55	NW	2	b	30·34	+·24	50	48	+ 3	NW	1	0	*	b	10·2	60	42	-
	Yarmouth ...	30·12	50	WNW	3	bc	30·29	+·26	48	45	+ 2	NW	2	b	2	cp, bc	*	53	39	0·02
	Cuxhaven ...	29·99	40	S	3	m	30·15	+·09	41	40	+ 2	NNW	2	0	*	m	*	45	39	0·20
	Berlin	30·13	50	S	2	0	30·15	−·10	45	43	+ 6	W	3	0	*	0	*	55	39	0·04
	Wiesbaden ...	*	*	*	*	*	30·28	+·03	46	44	+ 6	NE	0	0	*	*	*	52	49	0·20
	Munich... ..	30·21	44	SW	2	c	30·26	−·03	41	40	+ 3	W	5	0	*	c	*	50	39	0·20
	The Helder ...	30·12	47	WNW	1	b	30·25	+·28	46	45	0	NNW	2	b	2	b	*	50	45	-
BELGIUM.	Brussels ...	*	*	*	*	*	30·34	+·26	47	45	+ 3	NNW	1	0	*	0	*	55	41	-
	Cape Gris Nez...	30·13	50	W	5	0	30·28	+·26	47	46	− 1	NNW	1	m	1	0	*	54	43	-
	Paris	30·34	53	NW	3	b	30·38	+·24	47	45	− 3	NNW	2	c	*	b	*	61	40	0·12
	Brest	30·28	54	NW	2	b	30·45	+·19	53	52	+ 3	S	2	0	3	b	*	55	48	-
	Lorient... ...	30·36	54	WNW	5	b	30·45	+·18	51	49	+ 2	W	2	0	4	b	*	57	45	-
FRANCE &	Rochefort ...	30·36	54	NW	5	b	30·45	+·18	48	46	− 5	NE	2	b	*	bc, b	*	59	43	-
	Belfort	30·21	45	W	1	?	30·32	+·17	41	40	+ 4	W	1	?	*	?	*	52	37	0·08
	Lyons	30·27	50	E	1	0	30·37	+·09	46	48	+ 4	NW	2	bc	*	0	*	58	43	-
	Nice	30·18	50	NE	0	b	30·17	−·01	51	45	− 1	NE	0	b	1	b	*	61	43	-
	Perpignan ...	30·29	60	NW	4	b	30·37	+·06	57	50	+ 2	NW	4	bc	*	b	*	68	51	-
	Biarritz ...	30·36	55	W	4	0	30·40	+·09	51	48	− 1	ESE	3	0	3	0	*	57	48	-
PENINSULA.	Corunna ...																*			
	Lisbon	30·21	68	NNW	5	b	30·22	−·04	65	53	+ 4	NNE	5	b	*	b	*	79	61	-
	Azores (P. Delgada)	30·21	59	S	4	c	30·19	−·07	60	55	+ 2	S	5	c	4	c	*	63	58	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

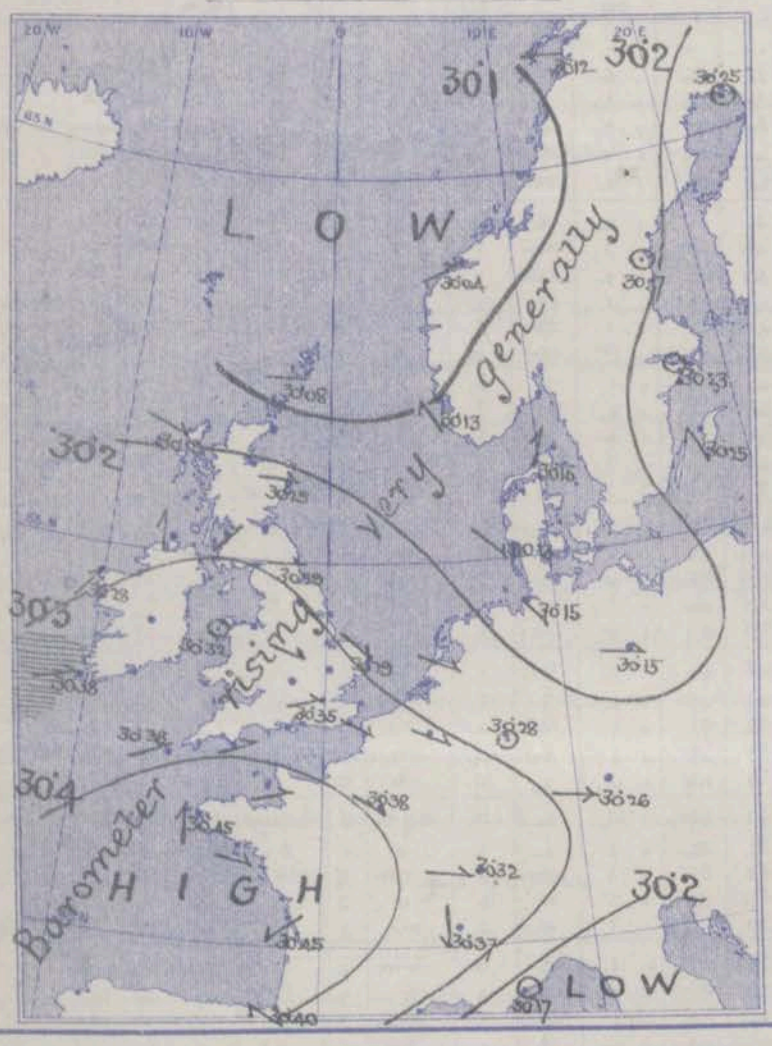
Eastbourne. Bright Sunshine yesterday 7·4 hrs

WEATHER CHARTS

FOR Saturday 18th April, 1896.

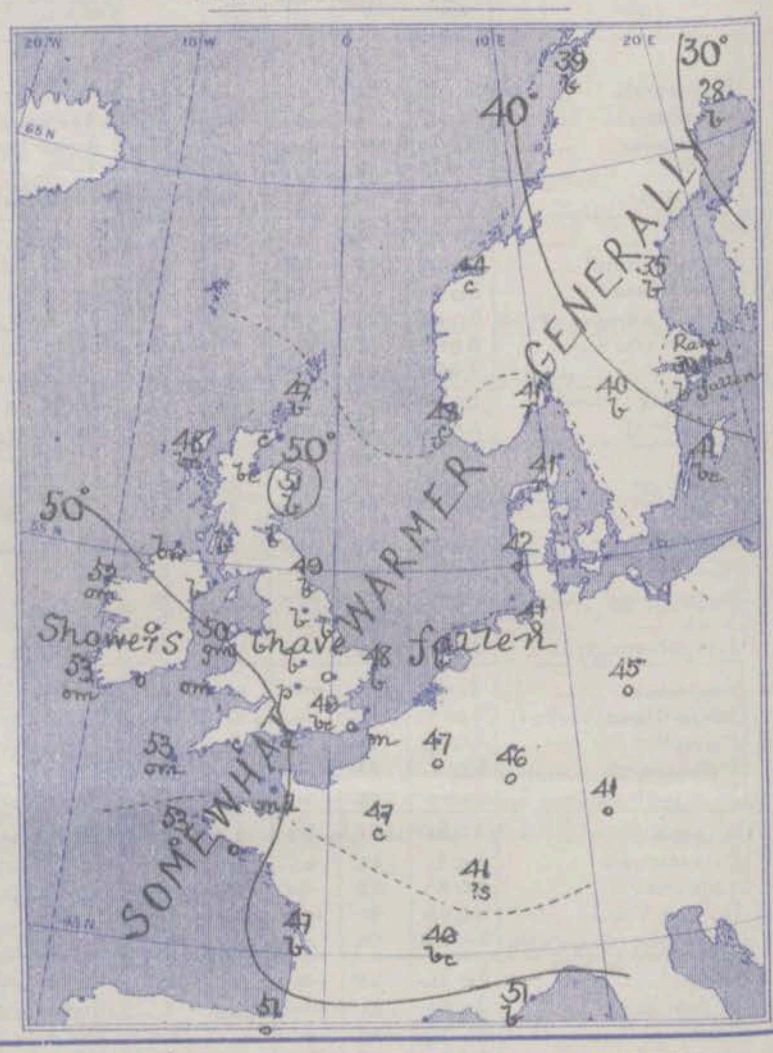
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	51·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·0	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·904	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·4 in: and more over the Bay of Biscay and the western parts of France.
Lowest, Below 30·1 in: over the Shetlands and west of Norway, and below 30·2 in: in a hollow over Denmark and Germany.
Gradients slight.
Barometer rising all over our Islands, falling over the Azores.

TEMPERATURE

Highest, 65° at Lisbon, 54° at Rock in Point, 53° at Brest, Scilly and Valencia.
Lowest, 28° at Haparanda, 39° at Bodö and Stockholm.
The highest of the maxima recorded yesterday were 61° at Dungeness, 60° at Cambridge and in London, and 58° to 56° at many of our other stations; 61° at Nice, 79° at Lisbon.

WIND

(1) Light and anticyclonic in most places — SW¹ in Ireland and Scotland, WSW¹ to NW¹ over England, NW¹ to NE¹, very light at the French stations.

(2) Very variable over the countries lying to the eastward of the North Sea.

WEATHER

Fine over the northern part of our Islands, dull in the southwest and south, with very slight passing showers of drizzle at several of the English stations and Jersey. Very clear at the Swedish stations
Slight falls of rain have occurred in many parts of our Islands and Norway, and Solar halos were seen in many places yesterday — parhelia at Oxford. Bright Sunshine yesterday — Cambridge 10·2 hrs, Eastbourne 7·4 hrs, London 6·6 hrs, Scilly 9·7 hrs, Stornoway 10·3 hrs.

SEA

Little disturbed except at the southwestern stations, where there was a ground swell from the westward.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is at present no decided indication of any important change.

FORECASTS

For the 24 hours ending at NOON on 19TH APRIL 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	W¹ and SW¹ breezes; some showers.
1 SCOTLAND EAST	NW¹ and W¹ breezes, light; fair, mild.
2 ENGLAND N.E.	
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	W¹ breezes, light; fair, mild.
6 SCOTLAND WEST	SW¹ breezes, light; fine.
7 ENGLAND N.W.	
8 ENGLAND S.W.	
9 IRELAND NORTH	SW¹ breezes, light; a few showers locally.
10 IRELAND SOUTH	
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...							
Sumburgh Head	29·75	47	45	SW	3	c	4
Stornoway	29·87	51	45	WNW	4	bc	4
Aberdeen	29·92	58	47	NW	3	bc	1
Shields	30·01	55	49	W	4	c	2
Ardrossan	30·05	51	50	W	4	bcqp	3
Malin Head ...	30·07	49	44	W	6	bc	4
Belmullet	30·16	53	48	W	3	bc	*
Holyhead	30·20	54	49	WSW	3	bc	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·24	53	50	SSW	3	om	4
Scilly	30·30	56	54	W	3	bc	5
Jersey	30·31	55	50	WNW	4	bc	3
Hurst Castle ...	30·23	52	49	W	3	c	1
Dungeness ...	30·13	56	52	WSW	4	c	3
North Foreland	30·15	56	50	W	3	bc	2
London (Westminster)	30·15	58	49	NW	4	c	*
Yarmouth ...	30·08	49	45	NNW	2	cp	3
Rochefort ...	30·33	58	54	WNW	5	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over the greater part of the Mediterranean, the Iberian Peninsula, and many parts of our Islands, northern and eastern Europe, cloudy or overcast elsewhere, with rain locally in several parts of France, Germany and Hungary and also at Brindisi. Rain falling later in small quantities at many stations both over the British Islands and the Continent, solar halo observed in several places and parhelia at Oxford, but sky very clear at the Swedish stations and in the west of France.

Temperature in morning highest 68° at Oporto, 63° at San Fernando and Palma, 60° at Algiers; above 50° on the Mediterranean coast generally, and the extreme west and southwest of our Islands. Lowest 28° at Moscow, and 30° to 35° over northern Russia, Finland, and the north of Scandinavia; 37° at Prague, Brest, and Pesaro, 40° at Florence and Wiesbaden. Rising later to between 57° and 61° in many parts of our Islands to 61° at Paris and Nice and 79° at Lisbon.

Wind (1) Light to fresh from the W. (WSW to WNW), NW. over France; (2) SE. and S. on the eastern shores of the North Sea, E. in the northwest of Norway; (3) Chiefly NE. to NW. over the eastern half of the Mediterranean, and extremely light and variable over Central and Eastern Europe; Falling lighter over the United Kingdom during day, and backing to SW. in the west of Ireland.

Barometer highest 30·5 in. and more to 30·2 in. over the Peninsula, the Bay of Biscay and France; 30·3 in. and more to 30·2 in. over Russia, Finland and the Baltic. Lowest (1) 29·7 in. and less, in a depression having its centre off the north of Scotland, and below 30·0 in. in a 'V' over the North Sea; (2) About 29·9 in. in a depression lying somewhat to the eastward of Sicily. Rising all day over the British Isles, the North Sea and France, falling slightly over the north of Scandinavia, and also over the Azores and at Lisbon.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Sunday 19th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	30·32	28	2	0	b	30·47	+ ·22	28	26	0	2	0	b	*	b	*	39	12	—
	Hernösand ...	30·32	33	2	0	f	30·41	+ ·24	36	33	+ 1	2	0	0	*	f	*	46	25	—
	Stockholm ...	30·26	40	2	0	0	30·36	+ ·13	34	34	— 5	2	0	f	*	0	*	52	30	0·04
	Wisby	30·29	35	NW	4	b	30·32	+ ·07	36	36	— 5	E	4	fb	*	b	*	43	30	—
	Karlstad ...	30·26	41	2	0	b	30·35	+ ·15	42	39	+ 2	N	2	bc	*	b	*	*	*	—
	Bodo	30·25	40	E	5	b	30·32	+ ·20	39	33	0	E	4	bc	2	b	*	45	32	—
	Christiansund ...	30·21	45	2	0	bc	30·36	+ ·32	45	43	+ 1	2	0	bc	3	bc	*	45	41	0·06
	Skudesnaes ...	30·29	45	NW	2	c	30·37	+ ·24	41	41	— 2	E	2	f	1	c	*	49	39	*
	Færder (Christiania F'jord)	30·26	41	NNE	1	c	30·36	+ ·21	41	41	0	2	0	0	0	c	*	43	41	—
	Skagen (The Scaw)	30·27	42	2	0	c	30·36	+ ·21	43	41	+ 2	2	0	bc	0	c	*	50	41	0·08
	Fanö	30·29	41	NW	1	b	30·30	+ ·17	43	42	+ 1	NW	4	0	*	b	*	52	41	—
BRITISH ISLANDS	Sumburgh Head	30·21	47	W	2	0	30·27	+ ·19	49	48	+ 2	W	1	0	3	0	*	51	43	0·08
	Stornoway ...	30·24	50	SW	3	0	30·31	+ ·12	51	50	+ 3	WSW	3	0	3	0	2·0	53	46	0·03
	Wick	30·27	50	NW	2	c	30·32	+ ·15	54	52	+ 6	NW	3	c	2	c	*	54	45	0·01
	Nairn	30·28	52	W	1	b	30·35	+ ·13	52	48	+ 6	2	0	0	1	b	*	56	43	—
	Aberdeen ...	30·32	48	S	1	c	30·38	+ ·13	52	47	+ 1	NW	2	0	1	c	6·7	56	41	0·01
	Leith	30·33	54	W	1	0	30·40	+ ·13	51	48	+ 2	WSW	1	0	*	0	*	60	42	—
	Shields	30·36	47	E	3	c	30·40	+ ·11	52	49	+ 3	W	3	c	2	c	*	54	42	—
	Spurn Head ...	30·39	47	ESE	2	bc	30·40	+ ·09	48	47	— 1	NW	2	bc	2	bc	*	53	42	—
	York	30·37	56	ESE	1	b	30·43	+ ·11	48	45	+ 1	W	1	c	*	b	*	62	37	—
	Loughborough ...	30·36	60	N	1	c	30·45	+ ·13	51	48	+ 1	WNW	1	ow	*	bo, c, o, c	*	65	45	—
	Ardrossan ...	30·34	50	SW	2	c	30·40	+ ·13	51	50	+ 3	2	0	c	0	c	*	52	48	—
	Malin Head ...	30·31	51	W	3	cm	30·40	+ ·14	50	49	+ 1	S	2	0	1	c	*	56	48	—
	Belmullet ...	30·36	53	SW	3	c	30·41	+ ·13	52	50	0	SW	2	0	*	c	*	54	50	—
	Donaghadee ...	30·37	52	SW	3	0	30·45	+ ·13	54	52	+ 4	W	3	bc	1	0	*	54	45	—
	Liverpool (Bidston)	30·38	52	NNW	1	c	30·45	+ ·13	51	48	— 2	W	3	0	2	c	*	59	47	—
	Holyhead ...	30·39	51	2	0	bm	30·48	+ ·16	54	50	+ 4	W	3	b	2	b, bm	*	57	47	—
	Parsonstown ...	30·40	54	2	0	0	30·48	+ ·17	49	47	— 3	2	0	0	*	0	0·0	57	42	—
	Valencia ...	30·43	53	SW	2	0	30·51	+ ·13	51	48	— 2	S	1	om	3	0	1·0	56	48	—
	Roche's Point ...	30·41	57	W	3	c	30·53	+ ·16	50	47	— 4	W	3	c	3	c	*	61	45	—
	Pembroke (St. Ann's Hd.)	30·40	51	W	2	0	30·50	+ ·17	50	49	0	NW	2	b	3	0	0·2	53	48	—
	Scilly	30·43	53	WNW	3	0	30·50	+ ·12	52	49	— 1	NW	1	c	3	0	0·0	55	49	—
	Prawle Point ...	30·41	55	WNW	3	c	30·50	+ ·14	52	51	0	NNW	1	c	0	c	*	56	47	—
	Jersey (St. Aubin's)	30·44	54	W	3	om	30·51	+ ·09	52	51	+ 2	NW	1	of	1	odpg	*	55	49	0·02
	Hurst Castle ...	30·40	53	SSW	1	om	30·47	+ ·10	51	49	+ 1	WSW	1	om	1	omf	*	53	45	0·01
	Dungeness ...	30·37	50	WSW	2	c	30·45	+ ·12	46	46	— 5	WSW	1	f	1	c	*	54	40	—
	North Foreland	30·40	50	E	2	bc	30·46	+ ·11	48	47	— 1	SE	1	f	2	bc	*	56	43	—
	London (Brixton) ...	30·38	56	NW	1	c	30·47	+ ·12	49	48	0	WNW	1	0	*	ogb, mw	1·6	60	40	—
	Oxford	30·42	54	SW	1	b	30·48	+ ·12	49	48	— 1	W	2	0	*	o, b	*	59	45	—
	Cambridge ...	30·39	57	N	1	0	30·46	+ ·12	51	49	+ 1	SW	1	0	*	bo, o	6·8	62	40	—
	Yarmouth ...	30·37	49	NNE	3	b	30·42	+ ·13	46	44	— 2	SSE	3	cg	3	b	*	53	40	—
GERMANY & HOLLAND	Cuxhaven ...	30·28	43	NW	2	b	30·34	+ ·19	39	39	— 2	NW	2	0	*	b	*	46	41	—
	Berlin	30·25	45	W	3	0	30·28	+ ·13	43	41	— 2	WNW	3	c	*	0	*	50	41	—
	Wiesbaden ...	*	*	*	*	*	30·41	+ ·13	46	43	0	NW	3	0	*	*	*	55	44	0·08
	Munich... ...	30·36	39	W	3	r	30·39	+ ·13	41	40	0	W	4	c	*	r	*	46	37	0·24
	The Helder ...	30·37	46	NNW	2	c	30·45	+ ·20	46	44	0	NNW	1	c	1	c	*	48	43	—
BELGIUM	Brussels ...	*	*	*	*	*	30·48	+ ·14	45	43	— 2	NW	1	c	*	b	*	58	38	—
	Cape Gris Nez ...	30·35	50	W	1	0	30·39	+ ·11	47	46	0	SW	1	f	1	0	*	55	45	—
	Paris	30·41	57	NW	2	0	30·50	+ ·12	46	44	— 1	2	0	b	*	0	*	62	38	—
	Brest	30·45	54	N	1	0	30·50	+ ·05	51	51	— 2	NE	1	0	1	0	*	57	48	—
	Lorient... ...	30·46	54	W	4	0	30·46	+ ·01	53	52	+ 2	NE	1	f	2	0	*	61	46	—
FRANCE	Rochefort ...	30·45	55	NW	4	b	30·49	+ ·04	54	54	+ 6	NE	2	0	*	b	*	63	48	—
	Belfort	30·36	45	W	2	r	30·43	+ ·11	39	39	— 2	S	1	f	*	r	*	49	37	0·16
	Lyons	30·39	51	N	2	0	30·44	+ ·07	47	42	+ 1	NNW	2	b	*	0	*	51	42	—
	Nice	30·18	52	SSE	1	c	30·26	+ ·09	55	45	+ 4	E	1	b	1	c	*	64	46	—
	Perpignan ...	30·31	61	NW	2	b	30·39	+ ·02	56	47	— 1	NW	2	c	*	b	*	67	48	—
	Biarritz ...	30·40	56	N	4	bc	30·40	·00	49	47	— 2	ENE	4	b	3	bc	*	59	45	—
PENINSULA	Corunna ...																*			
	Lisbon	30·20	70	NNW	4	b	30·20	— ·02	68	54	+ 3	NNE	4	b	*	b	*	79	63	—
	Azores (P. Delgada)	30·22	60	SSE	5	0	30·20	+ ·01	60	55	0	SSE	4	c	3	0	*	64	59	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

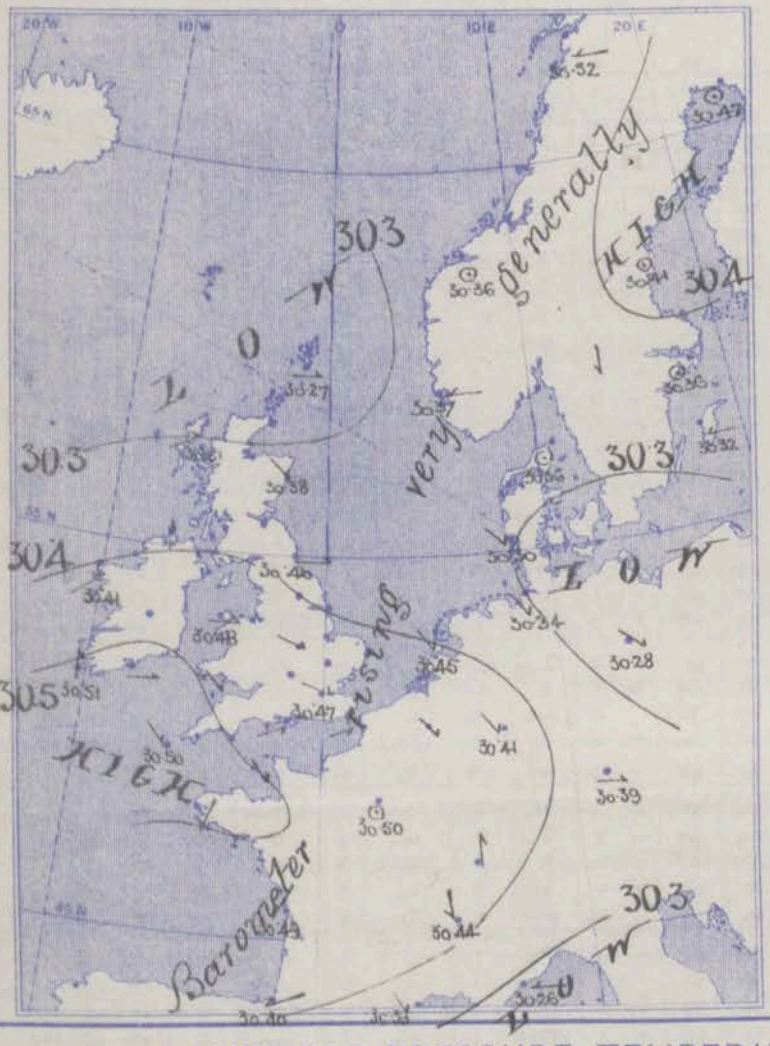
Eastbourne Bright Sunshine yesterday 2·5 *hrs.*

WEATHER CHARTS

FOR SUNDAY, 19TH APRIL, 1896.

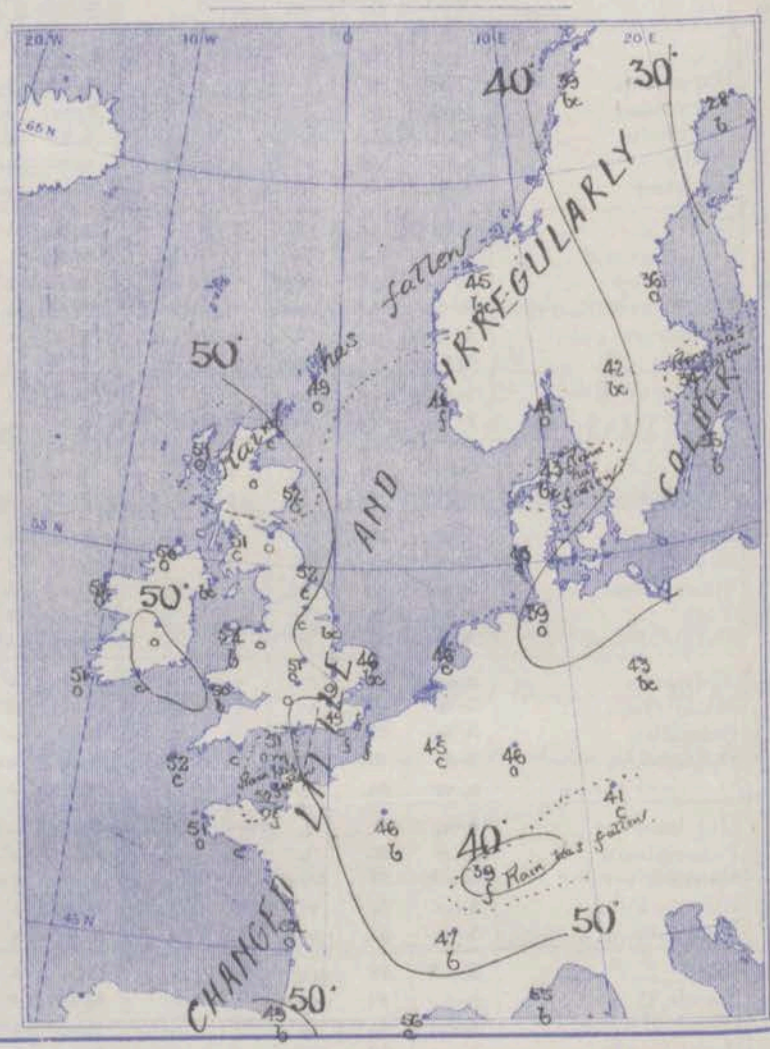
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those withou' rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE. TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·965	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·96	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·5 in. and upwards, over the southwest of our Islands; 30·4 in. and upwards, in an anticyclone covering Ireland, England, the Netherlands, and the greater part of France, and also in another system over the Gulf of Bothnia and the north of Sweden.

Lowest, 30·2 in. and less, over the southern parts of the Spanish Peninsula, 30·3 in. and less, in two shallow areas, one lying to the northward of our Islands, and the other over Denmark, North Germany, and the neighbouring parts of the Atlantic.

Gradients slight. Barometer rising generally.

TEMPERATURE

Highest, 68° at Lisbon, 56° at Perpignan, 55° at Nice, and 54° at Wick, Donaghadee, Holyhead and Rochefort.

Lowest, 28° at Haparanda, 34° at Stockholm, 36° at Hernösand and Visby, and 38° at Boö, Cuxhaven, and Belfast.

During yesterday the thermometer rose to 60° and upwards in several parts of Great Britain and to 65° at Loughborough.

WIND

Light from the W. or NW. over the greater part of our Islands and also over the Netherlands, Denmark and Germany, but S. or SW. on our more exposed western coasts.

NE. in the west and south of France and also at Lisbon; calm or variable at the Scandinavian stations.

WEATHER

Cloudy or dull over our Islands generally, with fog on the Kentish coast, but fine at some of our northern stations.

Fair or fine at most of the Continental stations, but dull in places, and foggy at Stockholm and Shutternaes.

Slight rain fell yesterday in the north of Scotland, as well as at one or two of the Channel stations.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVAILENT

FORECASTS

For the 24 hours ending at NOON on 20th APRIL 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·28	49	45	S	2	c	3
Sumburgh Head	30·17	49	46	W	2	c	4
Stornoway	30·23	52	48	WNW	3	o	3
Aberdeen	30·30	52	45	S	3	c	2
Shields	30·35	50	45	E	3	c	2
Ardrossan	30·33	52	50	S	2	c	2
Malin Head ...	30·29	53	51	W	3	c	1
Belmullet	30·34	54	51	SSW	4	o	#
Holyhead	30·38	54	51	WNW	2	b	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·43	55	50	WSW	2	o	4
Scilly	30·43	54	52	WNW	4	o	4
Jersey	30·44	55	5	WNW	3	o	3
Hurst Castle ...	30·39	52	50	S	1	om	1
Dungeness ...	30·36	52	50	WSW	3	c	2
North Foreland	30·39	52	49	SE	2	c	2
London (Westminster)	30·37	56	51	NW	1	og	#
Yarmouth ...	30·34	52	48	N	4	b	3
Rochefort ...	30·46	61	57	NW	3	b	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fair as a whole over the British Islands, France and Spain—clear in many places, cloudy or overcast in others and a little misty drizzle falling over some parts of our southern counties and the Channel Islands; fine and bright over Sweden and Finland also. Dull and unsettled over Central Europe and the eastern shores of the North Sea, with rain in many places fog in others. Very slight rain later over the north of Scotland and several parts of northern and central Europe, wet snow at some of our southern stations.

Temperature inclined to rise a little in many places. Morning readings highest 71° to 69° on the Portuguese coast, 60° at Algiers, and above 50° at many of the Mediterranean stations and in many parts of the United Kingdom. Lowest 27° at Uleaborg, 31° at Archangel, 33° at Helsingfors, 36° at Haparanda, Riga, and Moscow; 32° at Kharkov, 34° at Kiev. Rising during day to between 60° and 65° in many parts of Gt Britain and France, to 67° at Perpignan and to 79° at Lisbon.

Wind light over Europe generally, and in most places anticyclonic. SW 1 to NW 1 over our Islands, NE 1 to NW 1 over France, E 3 over the Iberian Peninsula. Chiefly SE 3 over Central Europe, the Baltic, and southern half of Sweden—Extremely variable elsewhere. No great change later.

Barometer highest 30·4 in. and more over the Bay of Biscay and west of France, and exceeding 30·2 in. all over the United Kingdom, France, South Germany, and the greater part of Russia—Anticyclonic over the western countries, very variable in the north and east; gradients very slight. Lowest 30·1 in. and less over the Shetland Islands and west of Norway, as well as over southeastern Europe. Rising throughout our Islands during day, but inclined to fall over Portugal.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Monday, 20th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	30·45	41	S	2	b	30·38	-·09	27	26	- 1	S	2	c	*	b	*	36	14	-
	Hernösand ...	30·49	30	Z	0	b	30·45	+·04	?	30	?	Z	0	?	*	b	*	45	28	-
	Stockholm ...	30·47	36	Z	0	b	30·54	+·18	37	36	+ 3	W	2	b	*	b	*	43	30	-
	Wisby	30·46	35	N	4	bc	30·52	+·20	37	36	+ 1	N	4	o	*	bc	*	39	19	-
	Karlstad ...	30·44	44	E	2	o	30·51	+·16	41	39	- 1	NE	2	o	*	o, r	*	*	*	0·16
	Bodö	30·35	41	Z	0	o	30·36	+·04	41	39	+ 2	SSW	2	o	1	o	*	43	34	0·16
	Christiansund ...	30·39	44	Z	0	b	30·40	+·04	47	44	+ 2	ESE	1	bc	2	b	*	47	43	-
	Skudesnaes ...	30·42	?	N	4	r	30·49	+·12	45	44	+ 4	E	1	rf	1	bc, r	*	49	39	*
	Færder (Christiania Fjord)	30·41	44	SSW	1	c	30·50	+·14	43	42	+ 2	NNE	1	m	0	c	*	48	41	-
	Skagen (The Sca*)	30·45	42	NE	1	bc	30·51	+·15	44	43	+ 1	N	1	b	0	bc	*	52	33	-
	Fanö	30·41	43	E	2	c	30·49	+·19	39	38	- 4	Z	0	b	*	c	*	52	37	0·08
	Sumburgh Head	30·32	49	W	1	o	30·37	+·10	48	48	- 1	W	2	o	3	o	*	52	45	0·02
	Stornoway ...	30·34	57	WSW	1	c	30·38	+·07	50	49	- 1	WSW	3	o	3	o, c	3·7	59	48	-
	Wick	30·39	49	SE	1	o	30·40	+·08	51	49	- 3	SSE	2	o	1	op	*	57	45	0·05
	Nairn	30·36	56	W	1	bc	30·41	+·06	50	48	- 2	W	1	o	1	bc	*	60	44	0·02
	Aberdeen ...	30·41	52	SSE	2	c	30·45	+·07	55	51	+ 3	ESE	2	bc	1	o, c, p	1·0	56	45	0·02
BRITISH ISLANDS.	Leith	30·39	55	W	2	o	30·46	+·06	52	49	+ 1	WSW	1	om	*	o	*	61	48	-
	Shields	30·41	50	NNE	1	o	30·47	+·07	50	48	- 2	NNE	1	o	2	o	*	58	46	-
	Spurn Head ...	30·40	50	Z	0	om	30·44	+·04	48	47	0	N	2	o	2	c, om	*	55	45	-
	York	30·42	56	NW	1	o	30·47	+·04	51	48	+ 3	ENE	1	o	*	o	*	62	46	-
	Loughborough ...	30·41	58	NW	2	bc	30·45	·00	51	47	0	NNE	1	cmw	*	c, bc, om	*	64	47	-
	Ardrossan ...	30·42	51	WSW	2	c	30·45	+·05	50	50	- 1	Z	0	cf	0	c	*	53	48	-
	Malin Head ...	30·42	51	W	3	om	30·42	+·02	52	51	+ 2	S	2	c	0	c, om	*	53	48	0·01
	Belmullet ...	30·44	53	SW	5	o	30·43	+·02	52	49	0	SSW	2	o	*	o	*	54	49	-
	Donaghadee ...	30·46	53	SSW	2	o	30·48	+·03	49	49	- 5	W	3	r	1	o	*	58	47	0·01
	Liverpool (Bidston)	30·45	48	W	1	bc	30·46	+·01	50	47	- 1	WNW	1	o	1	o, bc	*	55	45	-
	Holyhead ...	30·47	52	W	1	om	30·47	-·01	51	48	- 3	Z	0	bm	0	om	*	57	44	-
	Parsonstown ...	30·45	58	Z	0	b	30·46	-·02	47	46	- 2	Z	0	c	*	o, c	1·2	59	38	-
	Valencia ...	30·48	52	SSE	2	og	30·47	-·04	49	46	- 2	SE	1	o	3	c, o	2·2	56	38	-
	Roche's Point ..	30·49	54	SW	3	bc	30·48	-·05	50	48	0	ESE	1	b	1	bc	*	58	41	-
	Pembroke (St. Ann's Hd.)	30·47	49	W	3	o	30·45	-·05	52	49	+ 2	N	2	bw	2	bc, o	6·6	52	43	-
	Scilly	30·51	52	N	2	c	30·44	-·06	49	47	- 3	NNE	4	o	2	b, c	9·4	55	46	-
	Prawle Point ...	30·45	55	W	3	c	30·41	-·09	53	50	+ 1	N	3	b	2	c	*	58	42	-
	Jersey (St. Aubin's)	30·47	56	NW	2	bm	30·40	-·11	55	51	+ 3	NNW	2	bm	2	cm, bm	*	58	47	-
	Hurst Castle ...	30·42	58	WSW	1	bm	30·40	-·07	52	49	+ 1	NE	2	cm	1	bm	*	58	47	-
	Dungeness ...	30·36	50	SW	3	c	30·39	-·06	49	48	+ 3	ENE	3	c	2	f, c	*	52	46	-
	North Foreland	30·37	55	NW	2	c	30·43	-·03	48	46	0	E	2	o	2	bc, c	*	59	45	-
	London (Brixton) ...	30·40	62	NNW	2	c	30·43	-·04	52	48	+ 3	NE	1	c	*	c, o	3·8	64	49	-
	Oxford	30·42	57	N	2	bc	30·44	-·04	52	48	+ 3	ENE	2	og	*	bc	*	65	48	-
	Cambridge ...	30·40	59	N	1	o	30·45	-·01	50	48	- 1	N	1	o	*	c, o	3·4	64	45	-
	Yarmouth ...	30·37	48	SE	2	bc	30·43	+·01	46	45	0	SE	3	cv	3	bc	*	50	43	0·02
GERMANY & HOLLAND.	Cuxhaven ...	30·34	44	NW	2	c	30·44	+·10	40	39	+ 1	E	1	b	*	c	*	46	39	-
	Berlin	30·32	43	N	4	o	30·36	+·08	39	39	- 4	NNE	3	r	*	o	*	48	39	-
	Wiesbaden ...	*	*	*	*	*	30·36	-·05	45	41	- 1	N	2	bc	*	*	*	52	41	-
	Munich... ..	30·34	36	W	2	r	30·28	-·11	36	36	- 5	W	1	r	*	r	*	43	36	0·39
	The Helder ...	30·43	45	N	1	o	30·48	+·03	44	41	- 2	NE	2	c	2	o	*	48	44	0·04
	Brussels ...	*	*	*	*	*	30·44	-·04	43	41	- 2	ENE	3	o	*	r	*	55	42	0·04
	Cape Gris Nez...	30·34	50	SW	1	f	30·35	?	46	45	- 1	ESE	1	m	1	f	*	55	41	-
	Paris	30·39	58	NNE	2	o	30·41	+·09	49	47	+ 3	NE	2	o	*	o	*	64	46	-
	Brest	30·45	58	NE	2	o	30·44	-·09	47	45	- 4	Z	0	b	1	o	*	61	41	-
	Lorient... ...	30·45	57	NNW	2	b	30·40	-·06	45	45	- 8	ENE	3	m	2	b	*	63	41	-
FRANCE & BELGIUM.	Rochefort ...	30·41	59	NW	4	b	30·37	-·12	52	50	- 2	NE	4	b	*	b	*	68	48	-
	Belfort	30·40	51	N	5	o	30·28	-·15	40	39	+ 1	E	4	m	*	o	*	56	38	0·08
	Lyons	30·37	55	NNE	1	b	30·27	-·17	47	44	0	NNW	2	o	*	b	*	60	45	-
	Nice	30·18	55	Z	0	bc	30·05	-·21	55	50	0	E	1	bc	1	bc	*	68	46	-
	Perpignan ...	30·28	64	NW	3	bc	30·18	-·21	61	51	+ 5	W	2	b	*	bc	*	72	52	-
	Biarritz ...	30·31	59	NE	3	b	30·25	-·15	52	48	+ 3	E	3	b	2	b	*	66	48	-
PENINSULA.	Corunna ...																*			
	Lisbon	30·17	69	N	2	b	30·13	-·07	64	59	- 4	NNE	3	b	*	b	*	79	59	-
	Azores (P. Delgada)																*			

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne.—Bright Sunshine yesterday 4·7 hrs.

WEATHER CHARTS

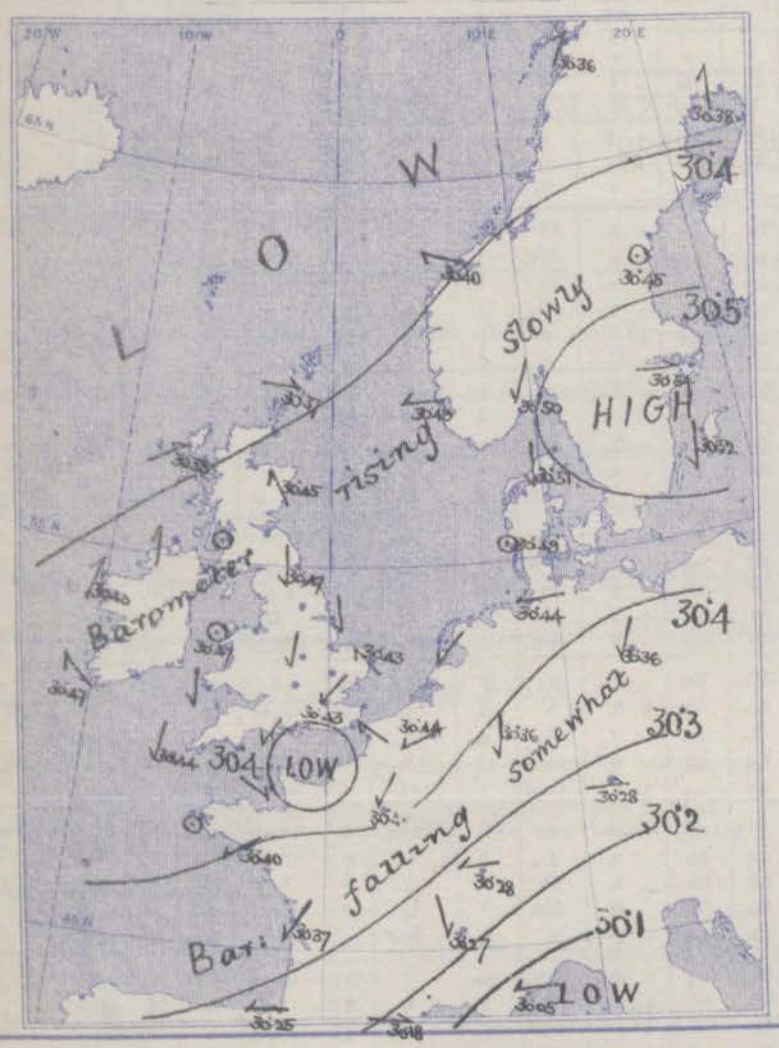
FOR *Monday, 20th April,* 1896.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

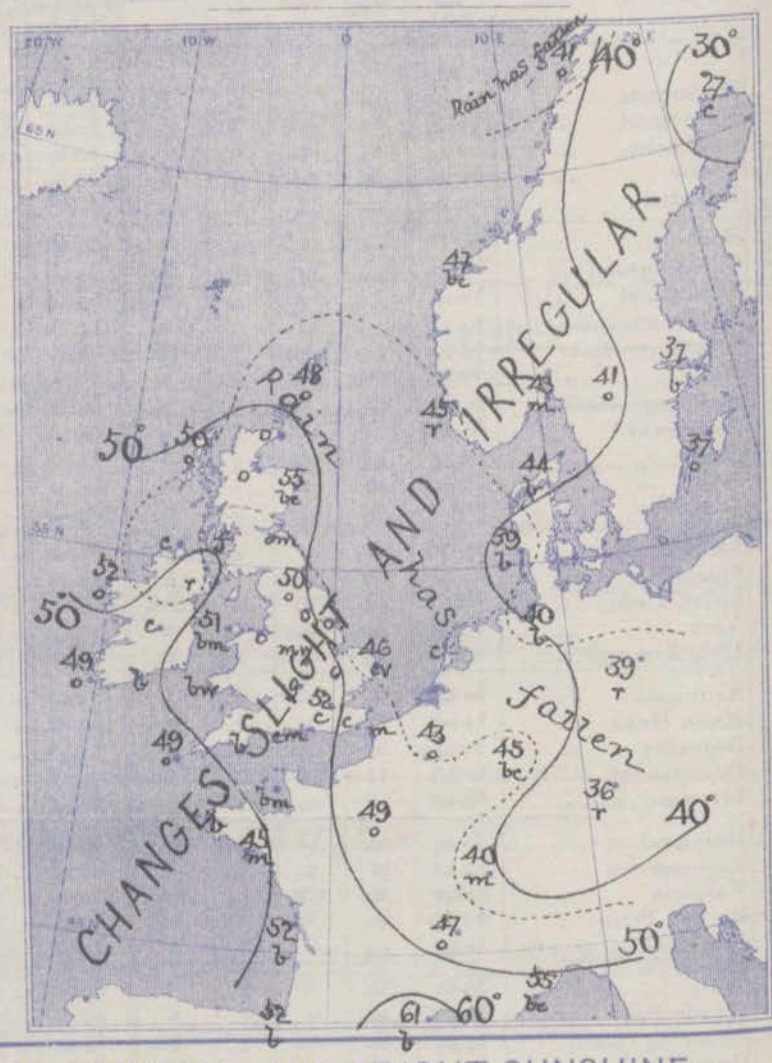
Force above 10 ⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ ; }

SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE. TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	113·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·5 in: and upwards, in the south of Sweden, 30·4 in: and upwards in an anticyclone covering nearly the whole of Northwestern Europe, but below that value in a shallow depression lying over the eastern half of the Channel and the neighbouring parts of France.
Lowest 30·1 in: and less, in the extreme south of France.
Gradients slight. Barometer rising a little at all but the French stations.

TEMPERATURE

Highest (1) 64° at Lisbon, 61° at Perpignan, and 55° at Nice; (2) 55° at Aberdeen and Jersey, and 53° at Prawle Point.
Lowest, 27° at Haparanda, 36° at Munich, 37° at Stockholm and Wick, 39° at Fano and Berlin, and 40° at Cuxhaven and Beaufort.
During yesterday the thermometer rose to 60° and upwards in many parts of Great Britain and to 65° at Oxford.

WIND

Light from the NE^ly over the greater part of England, France, Germany and the Netherlands.
Light from the S^ly or SW^ly in Scotland and the north of Ireland; E^ly in the west of Norway; calm or variable in Sweden.

WEATHER

Cloudy or dull over the greater part of our Islands with rain at Douglas; fine at several of our southwestern stations.
Fine and bright in Denmark and also in the west and south of France, cloudy in other parts of Western Europe, with rain at Berlin and Munich and also at Montsouris.
Slight rain fell yesterday on our extreme north and northwest coasts, as well as in Denmark and the Netherlands.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change in the weather.

FORECASTS

For the 24 hours ending at NOON on 21st APRIL 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Light breezes, chiefly SW^ly; fair generally	6 SCOTLAND WEST 7 ENGLAND N.W.	Light Variable airs; fair generally, but some fog or mist.
2 ENGLAND N.E.	Variable or NE^ly airs; fair generally.	8 ENGLAND S.W.	Same as No^s 3 to 5
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	NE^ly winds, light; fair generally.	9 IRELAND NORTH	Same as No^s 0 and 1.
		10 IRELAND SOUTH	Same as No^s 3 to 5.
		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30.41	49	45	WSW	2	bc	2
Sumburgh Head							
Stornoway	30.33	59	53	WSW	2	0	2
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	30.41	52	50	W	2	c	0
Belmullet	30.44	54	51	SW	4	0	*
Holyhead							

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia							
Scilly							
Jersey	30.50	57	54	W	3	cm	3
Hurst Castle ...							
Dungeness ...	30.38	50	50	SW	3	f	2
North Foreland	30.43	58	52	W	2	bc	2
London (Westminster)							*
Yarmouth ...							
Rochefort ...	30.47	64	59	W	3	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 12TH TO THE 18TH APRIL

At the beginning of this week the barometer was high both over the Bay of Biscay and northern Europe. A low pressure area lay off the west of Norway, and another well marked but small system over the Skagerrak and the Christiania Fjord. The latter moved southwards and southeastwards, and as the barometer rose simultaneously over the northern and western parts of our Islands, strong squally searching winds from between N. and NW. set in all over the Kingdom, accompanied by fairly high day temperatures, but very cold nights, and passing showers of snow, hail, or cold rain. On Tuesday the depression had reached North Germany and was filling up, but complex secondary disturbances appeared over the northwestern and western parts of the United Kingdom, so that the weather remained unsettled, and in most places showery, and the nights were still sharp.

On Wednesday (15th) there was some improvement; the next morning found a new depression off our northwest coasts, which by drawing the wind into SW. raised the temperature, and brought mild showers to all districts. On Friday (17th) this disturbance, and a shallow V shaped secondary which had been developed over the North Sea, were both passing off. The barometer was rising generally, and the anticyclone over the Bay of Biscay was spreading steadily over the British Islands. Temperature was rising, and the weather becoming drier, but much cloud was still prevalent during the daytime over the southern half of England

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 21st April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	30·31	27	2	0	b	30·18	−·20	30	29	+ 3	2	0	b	*	b	*	36	14	—
	Hernösand ...	30·40	35	2	0	b	30·26	−·19	40	35	+ 5	S	4	b	*	b	*	46	21	—
	Stockholm ...	30·47	41	SW	2	0	30·36	−·18	44	41	+ 7	2	0	b	*	0	*	50	28	—
	Wisby	30·53	38	E	4	b	30·45	−·07	39	38	+ 2	W	2	r	*	b	*	41	30	0·04
	Karlstad ...	30·46	43	SSW	2	c	30·35	−·16	43	42	+ 2	SSE	2	0	*	c,f	*	*	*	—
	Bodö	30·25	44	E	2	0	29·96	−·40	48	44	+ 7	SE	2	0	1	0	*	48	39	0·16
	Christiansund ...	30·31	48	WSW	3	r	30·7	−·23	48	46	+ 1	WSW	8	r	4	r	*	48	46	0·16
	Skudesnaes ...	30·50	44	S	2	f	30·44	−·05	45	44	0	S	2	0	2	0f	*	45	39	*
	Færder (Christiania Fjord)	30·46	42	WSW	3	0	30·37	−·13	44	42	+ 1	WSW	1	0	1	0	*	46	42	—
	Skagen (The Scaw)	30·53	40	W	2	f	30·43	−·08	44	43	0	W	5	m	1	f	*	52	39	—
	Fanö	30·53	42	NW	3	c	30·53	+·04	38	38	− 1	NW	2	f	*	c	*	54	37	—
	Sumburgh Head	30·34	49	W	1	0	30·25	−·12	49	46	+ 1	W	3	0	3	0	*	54	46	—
	Stornoway ...	30·34	52	SW	4	0	30·30	−·08	50	47	0	SW	3	0	3	0	0·8	54	47	—
	Wick	30·37	51	NW	1	0	30·32	−·08	49	47	− 2	SW	1	0	0	0	*	63	40	—
	Nairn	30·36	56	SW	1	0	30·32	−·09	53	50	+ 3	W	1	c	1	0	*	62	45	—
	Aberdeen ...	30·42	50	S	2	0g	30·35	−·10	54	50	− 1	W	1	bcm	1	0,0g	1·0	56	43	—
BRITISH ISLANDS.	Leith	30·40	57	2	0	0	30·39	−·07	52	49	0	SW	2	c	*	0	*	61	42	—
	Shields	30·47	43	E	3	f	30·44	−·03	44	43	− 6	SW	3	0	2	c,f	*	52	41	—
	Spurn Head ...	30·48	46	SE	4	b	30·51	+·07	47	45	− 1	SSW	2	b	2	b	*	50	40	—
	York	30·47	55	E	1	c	30·51	+·04	40	40	− 11	S	1	f	*	c	*	60	38	—
	Loughborough ...	30·46	54	E	1	0	30·54	+·09	42	41	− 9	SE	1	bmw	*	c,0,bc,b	*	59	35	—
	Ardrossan ...	30·42	53	S	1	cm	30·41	−·04	51	50	+ 1	WSW	3	bc	2	cm,cm	*	55	49	—
	Malin Head ...	30·40	53	E	1	cm	30·40	−·02	50	48	− 2	SW	1	0	0	bc,cm	*	55	47	—
	Belmullet ...	30·41	51	SW	3	b	30·41	−·02	51	49	− 1	SW	2	0	*	b	*	55	49	—
	Donaghadee ...	30·45	53	SSW	3	c	30·44	−·04	54	52	+ 5	SW	3	m	1	c	*	55	45	—
	Liverpool (Bidston)	30·44	52	2	0	0	30·47	+·01	51	47	+ 1	SE	2	b	1	cm	*	56	42	—
	Holyhead ...	30·46	51	N	1	b	30·47	·00	52	48	+ 1	SSW	3	f	2	b	*	55	45	—
	Parsonstown ...	30·39	63	2	0	bc	30·48	+·02	50	46	+ 3	2	0	b	*	bc	8·0	66	41	—
	Valencia ...	30·41	53	SSE	2	b	30·39	−·08	56	51	+ 7	2	0	bm	2	bm	9·9	56	40	—
	Roche's Point ..	30·46	53	S	1	b	30·45	−·03	53	51	+ 3	ESE	3	bc	3	b	*	55	43	—
	Pembroke (St. Ann's Hd.)	30·41	56	NNE	3	0	30·45	·00	49	47	− 3	SE	4	bm	3	0	9·0	59	46	—
	Scilly	30·41	53	NNE	4	bc	30·39	−·05	51	48	+ 2	E	5	c	4	b,bc	8·0	54	48	—
	Prawle Point ...	30·40	51	N	4	c	30·46	+·05	50	47	− 3	ENE	5	bc	4	c	*	56	44	—
	Jersey (St. Aubin's)	30·36	56	NE	5	bcm	30·44	+·04	52	46	− 3	E	4	bm	3	c,bcm	*	60	44	—
	Hurst Castle ...	30·43	51	E	2	cm	30·49	+·09	47	45	− 5	E	2	bm	2	cm	*	60	45	—
	Dungeness ...	30·41	48	NE	3	c	30·46	+·07	51	47	+ 2	ENE	2	bc	2	c	*	52	45	—
GERMANY & HOLLAND.	North Foreland	30·47	46	E	2	b	30·51	+·08	49	47	+ 1	E	2	bc	2	bc,b	*	49	44	—
	London (Brixton) ...	30·46	49	E	3	bc	30·52	+·09	45	43	− 7	ESE	1	m	*	c,bm,m	1·1	59	38	—
	Oxford	30·47	49	ESE	2	b	30·54	+·10	40	39	− 12	ENE	2	0	*	b	*	58	34	—
	Cambridge ...	30·47	51	ESE	1	b	30·35	+·10	39	39	− 11	ESE	1	0	*	0,b	0·8	55	30	—
	Yarmouth ...	30·47	47	E	3	b	30·51	+·08	46	45	0	E	2	bm	2	bcr,b	*	49	42	—
	Cuxhaven ...	30·46	45	ENE	2	bc	30·52	+·08	35	35	− 5	S	1	0	*	bc	*	50	35	—
	Berlin	30·44	46	NE	4	0	30·51	+·15	39	37	0	N	3	f	*	0	*	50	36	—
	Wiesbaden ...	*	*	*	*	*	30·51	+·15	45	41	0	N	2	b	*	*	*	52	39	0·08
	Munich... ..	30·31	38	2	0	c	30·34	+·06	36	35	0	NE	4	0	*	c	*	46	30	0·04
	The Helder ...	30·52	46	NE	4	b	30·55	+·07	46	43	+ 2	E	1	b	1	b	*	46	43	—
FRANCE & BELGIUM.	Brussels ...	*	*	*	*	*	30·45	+·01	42	40	− 1	NNE	3	b	*	b	*	51	34	—
	Cape Gris Nez...	30·39	46	E	4	bc	?	?	45	43	− 1	ESE	1	c	1	bc	*	52	43	—
	Paris	30·33	53	NE	2	b	30·36	−·05	41	39	− 8	NNE	3	b	*	b	*	59	36	—
	Brest	30·31	53	NNE	2	0	30·35	−·06	47	45	0	ENE	3	b	2	0	*	59	43	—
	Lorient... ...	30·27	58	NE	4	b	30·34	−·06	46	42	+ 1	E	5	b	2	b	*	63	41	—
	Rochefort ...	30·26	59	NW	3	0	30·29	−·08	54	52	+ 2	ENE	5	b	*	b,0	*	66	43	—
	Belfort	30·22	46	E	4	bc	30·20	−·08	43	38	+ 3	E	6	bc	*	bc	*	53	36	—
	Lyons	30·19	51	N	3	b	30·18	−·09	39	37	− 8	N	3	c	*	b	*	57	37	—
	Nice	30·05	45	SE	1	c	30·02	−·03	48	42	− 7	E	1	b	2	c	*	59	39	0·04
	Perpignan ...	30·07	64	NW	3	b	30·09	−·09	52	44	− 9	NW	2	c	*	b	*	72	50	—
	Biarritz ...	30·15	59	N	3	b	30·12	−·13	51	48	− 1	ENE	3	0	2	b	*	66	48	—
PENINSULA.	Corunna ...																*			
	Lisbon	30·01	70	N	5	b	29·94	−·19	69	61	+ 5	ESE	1	c	*	b	*	79	64	—
	Azores (P. Delgada)	29·82	60	S	5	b	29·83		59	53		NW	4	b	5	b	*	64	55	0·08

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne. – *Bright Sunshine yesterday* 4·5 *hrs.*

WEATHER CHARTS

FOR Tuesday, 21st April, 1896.

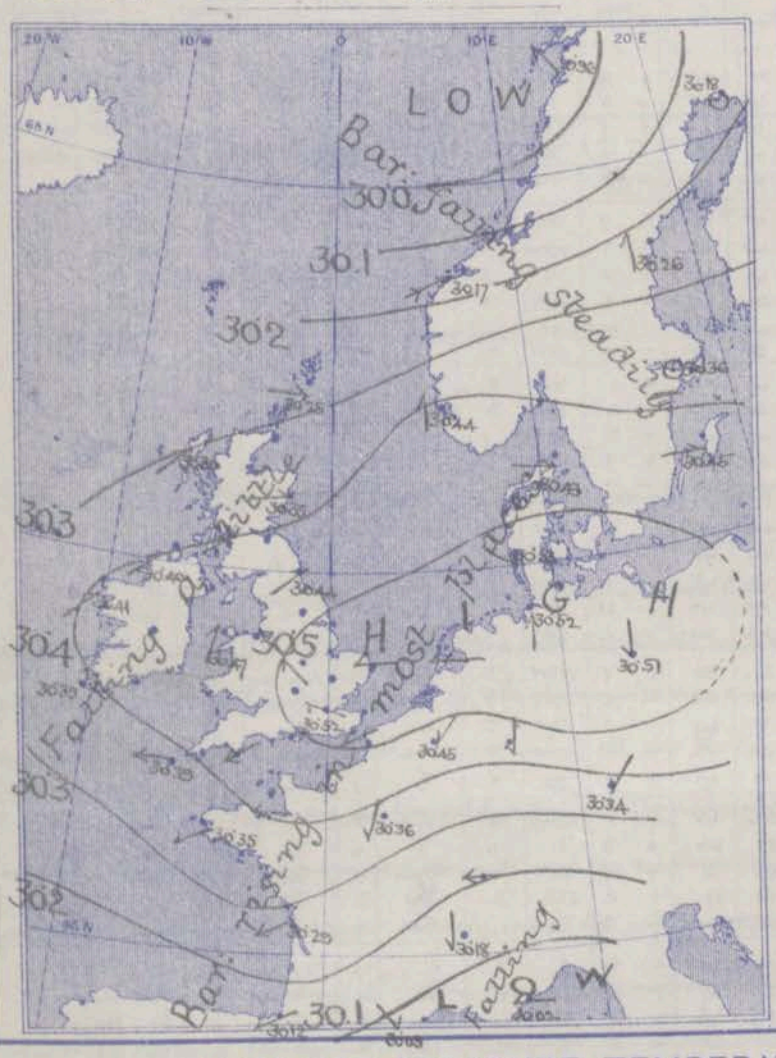
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙

SEA—Rough ; *High*

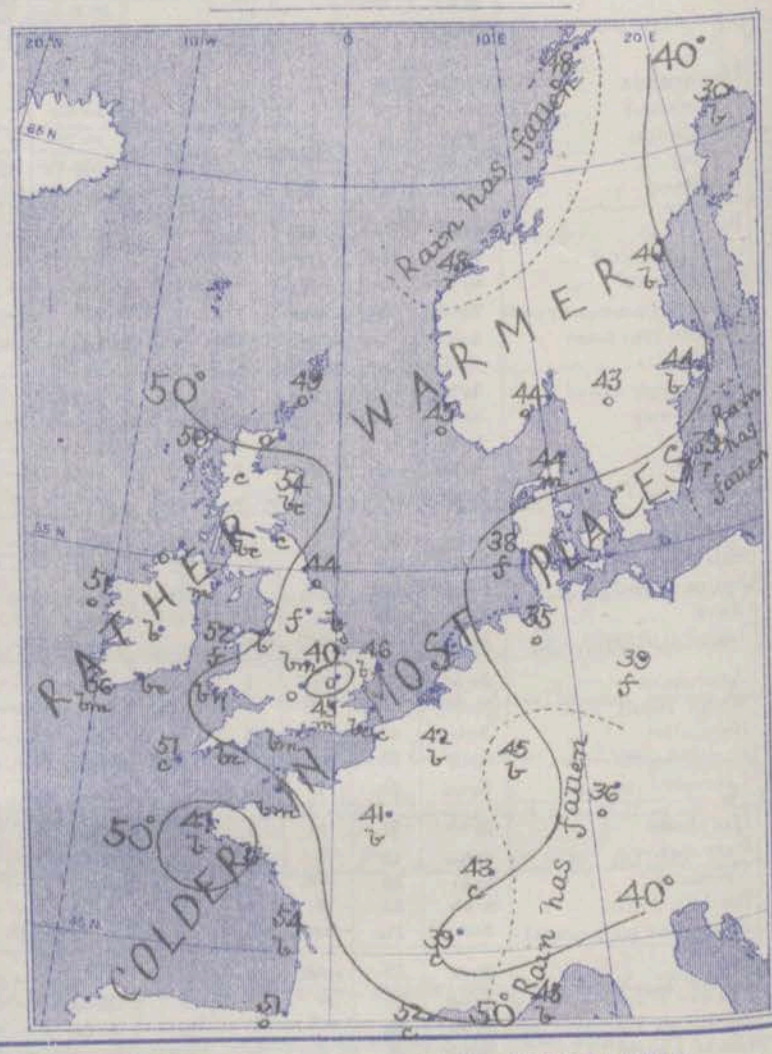


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	113·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.5 ins. and upwards in an anticyclone lying over N. Germany, the Netherlands and the E. and central parts of England.
Lowest 30.0 ins. and less in a depression lying off the NW. of Norway, and also over the southern parts of the Spanish Peninsula.
Gradients slight generally. Barometer falling a little in Ireland and Scotland, and more decidedly in Scandinavia, but rising in most other parts of our area.

TEMPERATURE

Highest (1) 69° at Lisbon, 54° at Rochefort, 52° at Perpignan, and 51° at Biarritz; (2) 56° at Valencia (Ireland), and 54° at Aberdeen and Donaghadee.
Lowest (1) 30° at Haparanda; (2) 35° at Cuxhaven, 36° at Memel, 38° at Paris, and 39° at Whitby, Berlin & Lyons.
Ground frost occurred ~~[illegible]~~ last night over the inland parts of England; at Loughborough the thermometer on the grass fell to 28°, and in London to 31°.

WIND

Light to fresh from the E. in the south of our Islands, and from the NE. in France and Germany.
Light from the SW. over the northern parts of the United Kingdom, strong to a gale from the same quarter at Christiansund, W. in Denmark.

WEATHER

Fine over the greater part of our Islands, France and the Netherlands, but dull on our extreme north and northwest coasts.
Fine in the north of Sweden, but dull at most of the Norwegian, Danish and German stations, with fog in places, and with rain at Christiansund and Whitby.
No rain fell yesterday at any of our own stations, but slight amounts occurred in some parts of Scandinavia & Germany.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change in the weather.

FORECASTS

For the 24 hours ending at NOON on 22ND APRIL 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SW. winds, light or moderate; dull, rain locally.	6 SCOTLAND WEST	Same as Nos. 1 and 2.
1 SCOTLAND EAST	SW. winds, light, fair generally.	7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	E. winds, moderate or fresh; fine generally.
3 ENGLAND EAST	E. winds, light, fair generally.	9 IRELAND NORTH	Same as Nos. 1 and 2.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	Same as Nos. 3 to 5.
5 ENGLAND SOUTH		WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·50	45	44	SSE	2	o	2
Sumburgh Head	30·37	50	49	W	1	o	3
Stornoway	30·35	54	51	SW	4	o	4
Aberdeen	30·43	52	48	SSE	2	o	1
Shields	30·46	50	48	E	3	c	2
Ardrossan	30·43	53	52	E	0	c	0
Malin Head ...	30·41	53	51	NW	2	bc	0
Belmullet	30·45	55	51	SW	2	b	*
Holyhead	30·46	55	51	NW	2	b	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·43	56	52	SSE	3	bm	4
Scilly	30·41	53	51	N	4	b	2
Jersey	30·35	60	54	ENE	4	c	3
Hurst Castle ...	30·40	55	51	E	2	om	1
Dungeness ...	30·41	51	49	NE	3	c	2
North Foreland	30·47	49	45	E	2	bc	2
London (Westminster)	30·42	55	50	NE	2	o	#
Yarmouth ...	30·46	49	46	E	2	bcv	3
Rochefort ...	30·32	65	59	NNW	3	b	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine at some of our southwestern stations, but dull over the United Kingdom generally, with rain at Donaghadee. Fine in Denmark and central Russia, as well as in Spain and the west and south of France; cloudy in most other parts of the Continent, with rain at several of the German and Austrian stations, as well as at Skudesnaes. Sky clearing later in most parts of England and Ireland; no important change occurring elsewhere.

Temperature changed very irregularly. Morning readings, highest 76° at Oporto, 68° at Coruña, 64° at Lisbon, and 62° at Bilbao and Barcelona, above 55° at many of the Mediterranean and Spanish coast stations, and above 50° in most parts of the United Kingdom. Lowest 27° at Haparanda, 28° at Haapio, 29° at Archangel, and 32° at Hangö, St. Petersburg and Kharkov; below 40° in most parts of Sweden, Russia and Germany. Rising during day to 60° or more in several parts of our Islands, and to 66° at Parandaton; exceeding 65° in the south of France, and reaching 72° at Perpignan, and 79° at Lisbon.

Wind light from the N^wd. or NE^wd. over England, France, Spain, Germany and the Netherlands but from the S^wd. or SW^wd. in Scotland and the north of Ireland, and from the E^wd. in the west of Norway. Calm or variable over Sweden and northern Russia; NE^ly in the south of Russia; variable in Austria and Italy. Subsequently shifting to the W^wd. in the southwest of France and at Lisbon; no important change occurring elsewhere.

Barometer highest 30.5 ins. and upwards over Finland and the south of Sweden, 30.3 ins. and upwards in an anticyclone covering all but the most southern parts of Europe. Lowest 30.1 ins. and less in two shallow depressions,—one lying over the Gulf of Genoa and the other over the central parts of the Adriatic. No important change occurring over western Europe during day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 22nd April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.88	35	SSW	6	0	29.62	-.56	35	35	+5	2	0	0	*	0	*	37	16	-
	Hernösand ...	30.04	37	S	4	c	29.75	-.51	44	42	+4	S	2	r	*	c	*	44	28	0.04
	Stockholm ...	30.13	44	S	2	0	29.90	-.46	45	44	+1	SW	2	0	*	0	*	54	36	0.04
	Wisby	30.19	42	W	2	bc	29.98	-.47	40	39	+1	W	2	r	*	bc	*	48	34	0.08
	Karlstad ...	30.11	47	WSW	2	0	29.89	-.46	44	41	+1	SW	2	0	*	0	*	*	*	-
	Bodö	29.86	40	WSW	4	r	29.78	-.18	37	34	-11	W	4	0	2	r	*	48	36	0.04
	Christiansund ...	30.00	48	W	8	r	30.02	-.15	42	39	-6	WSW	4	r	4	r	*	48	41	0.39
	Skudesnaes ...	30.26	44	SSW	2	f	30.02	-.42	45	45	0	WNW	4	rf	2	0f	*	45	41	*
	Færder (Christiania Fjord)	30.16	46	W	3	0	29.89	-.48	45	44	+1	SSW	3	0	3	0	*	50	44	-
	Skagen (The Scaw)	30.25	43	W	4	m	29.97	-.47	46	45	+2	WNW	4	m	0	m	*	46	43	-
	Fanö	30.38	41	W	4	c	30.15	-.38	43	43	+5	W	4	r	*	c	*	45	39	-
GERMANY & HOLLAND.	Sumburgh Head	30.15	48	W	3	m	30.19	-.06	45	44	-4	N	2	c	3	o,m	*	51	43	0.03
	Stornoway ...	30.31	53	W	3	0	30.32	+.02	51	50	+1	NNW	3	0	3	0	0.1	55	47	-
	Wick	30.28	52	NW	3	0	30.25	-.07	47	46	-2	NW	4	d	3	0	*	57	46	0.05
	Nairn	30.30	55	W	2	c	30.29	-.03	51	48	-2	WSW	2	c	1	c	*	60	46	-
	Aberdeen ...	30.32	50	E	1	bc	30.29	-.06	52	48	-2	NW	4	ogq	3	bc	7.7	60	48	-
	Leith	30.32	59	W	3	0	30.32	-.07	51	48	-1	WSW	1	0	*	0	*	67	42	-
	Shields	30.34	59	WSW	4	bc	30.29	-.15	51	46	+7	W	2	b	2	c,bc	*	62	43	-
	Spurn Head ...	30.39	48	SSE	4	c	30.28	-.23	51	49	+4	WNW	3	b	2	c	*	53	45	-
	York	30.39	58	S	1	0	?30.32	-.19	52	47	+12	W	2	b	*	0	*	62	39	-
	Loughborough ...	30.42	58	SE	1	c	30.37	-.17	49	46	+7	W	2	bcmw	*	bc,bm.c	*	63	34	-
BRITISH ISLANDS.	Ardrossan ...	30.36	57	WSW	2	b	30.35	-.06	50	49	-1	WNW	3	0	2	bc.b	*	57	43	-
	Malin Head ...	30.38	52	E	1	bcm	30.39	-.01	48	47	-2	W	1	0	0	bcm	*	56	45	-
	Belmullet ...	30.38	58	SW	2	b	30.40	-.01	59	52	+8	SW	2	b	*	b	*	62	45	-
	Donaghadee ...	30.38	57	WSW	3	m	30.39	-.05	51	50	-3	NNW	3	m	1	m	*	63	51	-
	Liverpool (Bidston)	30.40	57	NW	1	b	30.38	-.09	51	45	0	W	2	b	1	b	*	62	45	-
	Holyhead ...	30.43	49	SW	3	bcm	30.40	-.07	50	48	-2	?SW	3	bm	2	f.bc	*	55	44	-
	Parsonstown ...	30.39	58	[illegible]	0	b	30.43	-.05	49	46	-1	[illegible]	0	b	*	b	10.2	63	34	-
	Valencia ...	30.35	57	ESE	2	bm	30.39	.00	55	47	-1	E	1	bm	2	bcm.b	12.0	62	41	-
	Roche's Point ..	30.42	52	SSE	3	b	30.42	-.03	47	46	-6	NW	2	f	3	b	*	55	40	-
	Pembroke (St. Ann's Hd.)	30.43	62	SE	3	b	30.40	-.05	52	48	+3	SE	2	bw	1	b	10.5	52	44	-
	Scilly	30.41	52	E	5	b	30.36	-.03	53	49	+2	ENE	4	b	3	b	11.3	55	47	-
	Prawle Point ...	30.40	48	ENE	3	bc	30.38	-.08	51	47	+1	ENE	3	b	2	c	*	53	42	-
	Jersey (St. Aubin's)	30.37	53	ENE	5	b	30.37	-.07	50	47	-2	NE	4	bcm	3	bm	*	57	44	-
	Hurst Castle ...	30.42	52	SE	2	b	30.39	-.10	48	43	+1	NE	1	bm	0	b	*	60	37	-
	Dungeness ...	30.40	46	ENE	3	b	30.33	-.13	48	45	-3	N	2	bc	1	b	*	53	34	-
	North Foreland	30.43	47	ENE	2	b	30.35	-.16	48	46	-1	NNW	2	bw	2	b	*	50	39	-
	London (Brixton) ...	30.43	51	E	2	bc	30.38	-.14	45	42	0	NSW	2	b	*	bc,b.m	7.3	60	34	-
	Oxford	30.44	49	NE	1	0	30.38	-.16	46	43	+6	SW	1	bm	*	bm,o,b	*	58	35	-
	Cambridge ...	30.43	56	ESE	1	0	30.35	-.20	46	42	+7	SW	1	bw	*	bc,o,b	6.8	59	32	-
	Yarmouth ...	30.43	47	ESE	2	b	30.31	-.20	47	44	+1	W	3	b	2	b	*	50	38	-
	Cuxhaven ...	30.43	43	NE	2	m	30.22	-.30	42	41	+7	NSW	1	c	*	m	*	46	35	-
	Berlin	30.40	60	NNW	2	b	30.26	-.25	48	45	+9	W	1	0	*	b	*	54	39	-
	Wiesbaden ...	*	*	*	*	*	30.28	-.23	43	41	-2	[illegible]	0	b	*	*	*	55	37	-
	Munich... ..	30.29	44	E	4	b	30.25	-.09	42	40	+8	NE	3	b	*	b	*	54	32	-
	The Helder ...	30.45	46	NNE	2	b	30.30	-.25	47	43	+1	NSW	2	bc	2	b	*	48	41	-
BELGIUM.	Brussels ...	*	*	*	*	*	30.35	-.10	42	42	0	W	1	f	*	b	*	57	36	-
	Cape Gris Nez...	30.36	47	NE	3	c	30.32	?	46	45	+1	ENE	1	m	1	c	*	52	41	-
	Paris	30.32	57	NNE	3	b	30.34	-.02	44	42	+3	N	2	b	*	b	*	61	39	-
	Brest	?30.28	57	ENE	3	b	?30.30	-.05	46	46	-1	ENE	2	b	2	b	*	64	41	-
	Lorient... ...	30.28	57	ENE	4	b	30.30	-.04	46	43	0	ENE	4	b	2	b	*	63	39	-
FRANCE &	Rochefort ...	30.21	60	ENE	5	b	30.24	-.05	46	44	-8	ENE	5	b	*	b	*	68	43	-
	Belfort	30.19	47	E	5	bc	30.19	-.01	41	41	-2	ENE	4	m	*	bc	*	52	38	-
	Lyons	30.11	52	NNW	1	0	30.16	-.02	46	42	+7	NNW	2	b	*	0	*	57	39	-
	Nice	30.03	47	NE	5	s	30.01	-.01	53	44	+5	E	5	0	7	r	*	57	39	0.08
	Perpignan ...	30.07	54	NE	3	r	30.12	+.03	52	46	0	NW	3	0	*	r	*	67	46	-
	Biarritz ...	30.08	58	N	5	b	30.16	+.04	53	46	+2	SE	3	b	2	b	*	61	46	-
PENINSULA.	Corunna ...																*			
	Lisbon ...	29.86	63	SW	4	b	29.90	-.04	61	58	-8	E	4	0	*	b	*	62	57	-
	Azores (P. Delgada)	30.02	59	N	3	bc	30.07	+.24	59	56	0	NW	3	c	2	bc	*	64	55	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne.—Bright Sunshine yesterday 12.4 hrs.

WEATHER CHARTS

FOR Wednesday, 22nd April, 1896.

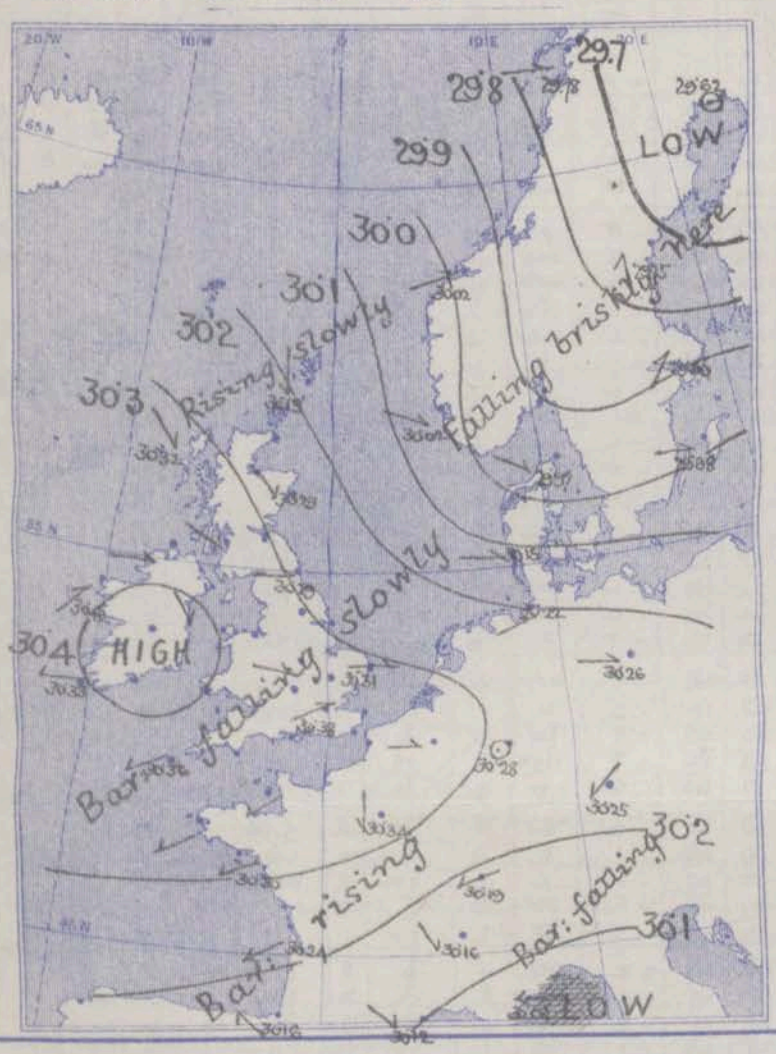
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ⟶⟶ ; *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ ; }

SEA—Rough : *High*

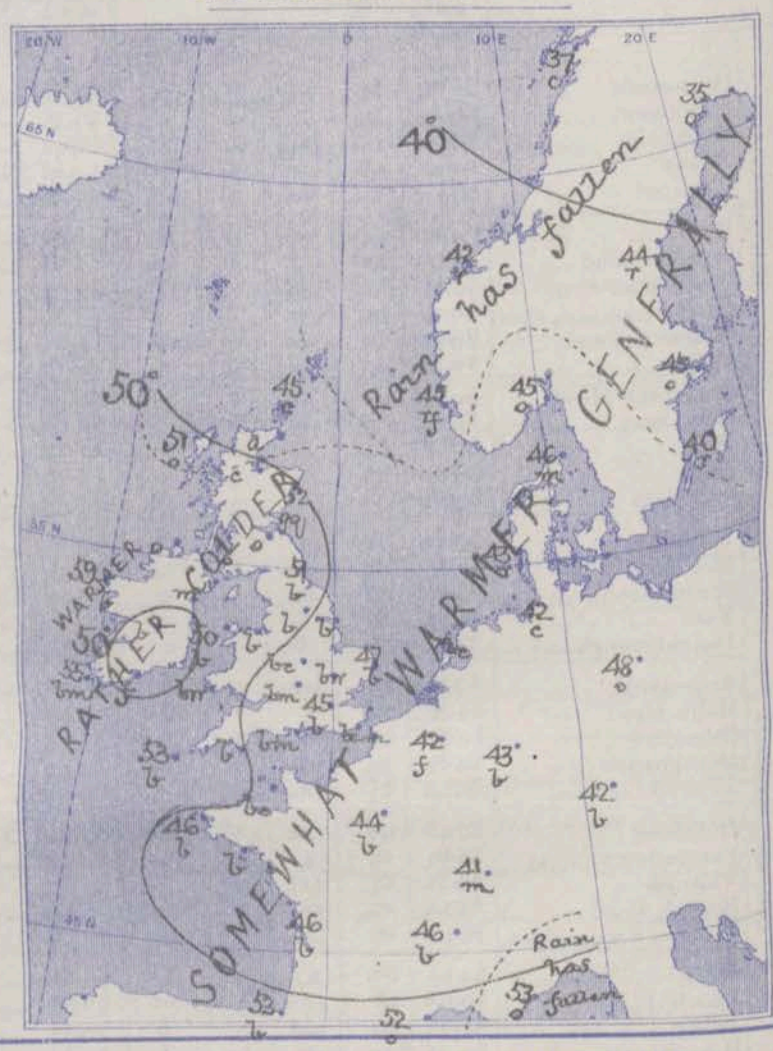


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—{ A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of Dry Bulb 8 a.m.	Means of Wet Bulb 8 a.m.	Means of Daily Maximum.	Means of Daily Minimum.	Absolute Extremes. Maximum.	Years.	Minimum.	Years.	RAINFALL Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	20	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·9	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·6	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest, 30·4 in. and upwards, over Ireland and the St. George's Channel; 30·3 in. and upwards, in an anticyclone covering nearly the whole of our Islands with the Netherlands and the north of France. Lowest, 29·7 in. and less, in a depression lying over the northern parts of Sweden and the Gulf of Bothnia; 29·9 in. and less, in the south of Portugal. Gradients slight. Barometer falling slightly in most parts of our Islands, and more decidedly in Scandinavia, Denmark, and Germany, but rising in France.

TEMPERATURE — Highest, (1) 61° at Lisbon, and 53° at Nice and Perpignan; (2) 59° at Belmullet, 55° at Valencia (Ireland) and 53° at Scilly. Lowest, (1) 35° at Haparanda, 37° at Bodö and 40° at Wisby; (2) 41° at Belfast, and 42° at Brussels and Munich. Ground frost was again experienced last night over the inland parts of England; at Oxford the thermometer on the grass fell to 28, and in London to 27.

WIND — Light to moderate from the NW. in Scotland, and from the W. over the northern and eastern parts of England, as well as in the Netherlands, Denmark, and North Germany; SW. at most of the Scandinavian stations. E. or NE. over the Channel and France.

WEATHER — Fine over Ireland, England, the Netherlands, France, and South Germany, but with mist or fog in places. A solar halo is reported at Oxford. Dull in Scotland with drizzling rain at Wick; raining at several of the Scandinavian and Danish stations. Lunar halos were seen yesterday in several parts of England.

SEA — Slight or smooth generally, but moderate off the coast of Norway, and high at Nice.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Sweden will probably move away to the eastward or southeastward, but secondary systems are not unlikely to appear over the North Sea and the north of our Islands. The unsettled weather due to these is scarcely likely to reach our southern districts in the course of the succeeding twenty-four hours.

FORECASTS

For the 24 hours ending at NOON on 23rd APRIL 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH; 1 SCOTLAND EAST	NW. to N. winds, moderate; cloudy, some showers, colder.
2 ENGLAND N.E.	W. to NW. winds, light; fine at first, cloudy later, probably some showers.
3 ENGLAND EAST; 4 MIDLAND COUNTIES; 5 ENGLAND SOUTH	W. winds, light; fine generally.
6 SCOTLAND WEST	Same as No. 0 and 1.
7 ENGLAND N.W.	Same as No. 2
8 ENGLAND S.W.	NE. winds, light; fine generally.
9 IRELAND NORTH	W. and NW. winds, light; cloudy, local showers.
10 IRELAND SOUTH	Light Variable airs; fair generally.
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·87	45	43	S	4	0	3
Sumburgh Head	30·19	48	47	W	3	0	3
Stornoway	30·30	55	50	W	3	0	3
Aberdeen	30·33	55	50	E	2	b6	1
Shields	30·38	59	54	SW	3	0	2
Ardrossan	30·38	55	54	WSW	2	bc	2
Malin Head ...	30·39	54	51	SW	1	bc	0
Belmullet	30·40	62	55	SW	2	b	#
Holyhead	30·46	54	50	WSW	3	f	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·37	59	53	SSE	3	bcm	4
Scilly	30·39	54	47	E	5	b	4
Jersey	30·39	56	47	ENE	5	b	4
Hurst Castle ...	30·43	57	50	E	1	b	0
Dungeness ...	30·42	52	49	ENE	4	b	3
North Foreland	30·48	50	47	E	2	b	2
London (Westminster)	30·45	57	50	ENE	2	bm	#
Yarmouth ...	30·48	50	47	E	2	b	2
Rochefort ...	30·25	64	52	ENE	5	b	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine over the greater part of our Islands, but with fog or mist in places; dull on our extreme north and northwest coasts. Fine over the Netherlands, France, and Spain, as well as in many parts of Sweden, Russia, and Austria; dull in the other Continental countries, with fog in places, and with rain at Christiansund and Wisby, and also at Naples. Rain falling later in many parts of Scandinavia and also in the north of Scotland; no important change occurring elsewhere.

Temperature fallen in England, France, Spain, and the northern parts of Germany and Italy; risen in most other localities. Morning readings highest (1) 72° at Oporto, 69° at Lisbon, 64° at Coruña, and 63° at Palma (above 55° at the Mediterranean stations generally); (2) 56° at Valencia (Ireland) and 54° at Aberdeen and Donaghadee. Lowest 29° at Archangel, 30° at Haparanda and Kuopio, 33° at Kharkov, and 34° at Hanzö and Moscow. Rising during day to 60° or more in many parts of the United Kingdom and France, and reaching 67° at Leith and Perpignan. Ground frost occurring over the inland parts of England at night.

Wind light to fresh from the E.ly or NE.ly over the southern parts of our Islands and the Continent generally, but S. or SE. in south of Italy. SW. or W. over the north of our Islands and also over the greater part of Scandinavia and Denmark; light in force generally, but blowing a gale at Christiansund. Variable over northern Russia; light from the N.ly or NE.ly over Poland and North Germany. No important change occurring over Western Europe during day.

Barometer highest 30·5 in. and upwards over Denmark, North Germany, the Netherlands, and the eastern and central parts of England; 30·3 in. and upwards in an anticyclone covering the greater part of western, central, and northern Europe. Lowest 30·0 in. and less over Morocco and the southern and western parts of the Spanish Peninsula, and also in two depressions,—one lying off the northwest of Norway, and the other over Corsica, Sardinia and the neighbouring parts of the Mediterranean. Norwegian depression subsequently spreading southwards, and barometer falling over Western Europe generally.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Thursday 23rd April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	29.56	37	NNW	2	o	29.58	−.04	31	31	−4	N	2	b	*	o	*	43	31	—
	Hernösand ...	29.73	39	NNW	4	b	29.72	−.03	34	28	−10	NNW	4	b	*	b	*	54	34	—
	Stockholm ...	29.70	38	NW	2	r	29.71	−.19	36	32	−9	NNW	6	o	*	r	*	48	36	0.08
	Wisby	29.68	39	SW	4	r	29.71	−.27	38	35	−2	NNW	8	o	*	r	*	43	36	0.32
	Karlstad ..	29.82	42	N	6	c	29.86	−.03	37	34	−7	NNW	6	b	*	r,c	*	*	*	—
	Bodö	29.80	36	NW	6	s	29.82	+.04	34	32	−3	NW	4	c	2	s	*	39	32	—
	Christiansund ...	30.08	39	NW	4	o	30.05	+.03	37	33	−5	WNW	4	c	4	o	*	42	34	0.08
	Skudesnaes ...	30.03	41	NNW	7	bc	30.03	+.01	40	36	−5	N	6	b	3	b,bc	*	46	36	*
	Færder (Christiania Fjord)	29.83	48	NNE	3	b	29.94	+.05	41	35	−4	NNW	3	o	2	b	*	48	39	—
	Skagen (The Scaw)	29.84	45	NNW	2	m	29.98	+.01	41	34	−5	NE	4	bc	1	m	*	54	41	—
	Fanö	29.90	41	NW	5	c	29.88	−.27	44	43	+1	NE	2	c	*	c	*	46	41	0.04
	Sumburgh Head	30.20	46	NW	2	b	30.23	+.04	40	36	−5	N	2	bc	2	c,b	*	50	34	—
	Stornoway ...	30.30	51	NNW	3	o	30.27	−.05	48	47	−3	S	3	o	3	o	0.5	54	46	0.03
	Wick	30.24	46	NW	3	bc	30.26	+.01	47	45	0	N	2	c	2	bc	*	52	37	0.03
	Nairn	30.25	53	WNW	2	c	30.27	−.02	47	44	−4	L	0	c	1	c	*	55	42	0.12
	Aberdeen ...	30.26	49	NNW	2	og	30.27	−.02	46	41	−6	N	4	bcq	3	rg,og	0.8	56	40	0.09
BRITISH ISLANDS.	Leith	30.22	58	WSW	1	o	30.28	−.04	46	45	−5	ENE	3	o	*	o	*	65	44	—
	Shields	30.24	54	ENE	1	o	30.24	−.05	46	44	−5	NNW	3	c	2	c,o,r	*	55	43	0.03
	Spurn Head ...	30.22	49	N	3	bc	30.20	−.08	48	46	−3	NNW	3	c	3	bc,p	*	55	45	0.01
	York	30.28	57	NW	1	c	30.23	−.09	48	45	−4	NNW	2	o	*	c	*	60	45	0.03
	Loughborough ..	30.24	57	NNW	1	o	30.23	−.14	46	46	−3	NW	1	ogm	*	bc,o,om	*	66	41	—
	Ardrossan ...	30.27	54	WNW	4	c	30.34	−.11	50	50	0	W	3	b	2	bc,c	*	56	47	—
	Malin Head ...	30.34	50	WNW	1	b	30.29	−.10	50	48	+2	N	1	b	0	b	*	52	46	—
	Belmullet ...	30.36	55	NNW	2	b	30.30	−.10	52	51	−7	E	2	b	*	b	*	59	44	—
	Donaghadee ...	30.33	53	NE	3	bc	30.27	−.12	51	48	0	NNW	5	b	3	bc	*	58	44	—
	Liverpool (Bidston)	30.28	51	WNW	3	b	30.24	−.14	50	48	−1	WNW	1	b	1	bm	*	55	45	—
	Holyhead ...	30.31	49	NW	1	b	30.26	−.14	48	47	−2	N	3	of	2	bc,b	*	58	46	—
	Parsonstown ...	30.31	63	L	0	b	30.31	−.12	48	46	−1	L	0	b	*	b	11.1	64	39	—
	Valencia ...	30.35	55	NW	1	bm	30.30	−.09	47	46	−8	L	0	bmw	1	bm	12.9	61	37	—
	Roche's Point ..	30.35	55	SSE	2	b	30.34	−.08	52	49	+5	NNW	2	b	2	b	*	56	45	—
	Pembroke (St. Ann's Hd.)	30.40	53	NNW	4	b	30.29	−.11	51	47	−1	NE	4	bw	3	b	11.3	57	44	—
	Scilly	30.33	54	NNE	2	b	30.26	−.10	54	50	+1	NNE	2	b	1	b	12.0	56	49	—
	Prawle Point ...	30.27	51	W	2	o	30.22	−.16	55	51	+4	NE	2	b	1	o	*	57	44	—
	Jersey (St. Aubin's)	30.26	54	NNW	3	b	30.21	−.16	55	51	+5	N	3	bm	3	b	*	59	38	—
	Hurst Castle ...	30.24	53	SW	2	c	30.21	−.18	52	48	+4	N	1	bm	1	b,c	*	59	42	—
	Dungeness ...	30.16	51	WSW	3	bc	30.16	−.17	47	47	−1	N	2	p	1	bc	*	56	42	0.01
	North Foreland	30.17	58	SW	2	o	30.19	−.16	46	45	−2	NE	3	c	3	b,o	*	58	39	0.03
	London (Brixton) ...	30.20	61	N	3	og	30.20	−.18	48	46	+3	N	1	og	*	bem,o	6.0	66	41	—
	Oxford	30.23	54	N	2	b	30.20	−.15	45	45	−1	N	3	o	*	bem,b	*	65	41	—
	Cambridge ...	30.23	53	N	2	b	30.22	−.13	47	47	+1	N	2	ow	*	b	6.9	67	41	0.02
	Yarmouth ...	30.19	50	N	3	c	30.17	−.14	47	43	0	N	4	bc	4	b,c	*	55	43	—
GERMANY & HOLLAND.	Cuxhaven ...	30.01	43	W	3	m	29.85	−.37	39	39	−3	WNW	4	r	*	m	*	48	41	—
	Berlin	30.01	51	W	2	r	29.88	−.38	43	40	−5	NW	4	c	*	r	*	59	43	0.04
	Wiesbaden ...	*	*	*	*	*	29.98	−.30	50	47	+7	NW	2	o	*	*	*	63	43	—
	Munich... ..	30.08	49	E	2	b	29.98	−.30	46	42	+4	W	3	c	*	b	*	57	37	—
	The Helder ...	30.14	48	NNW	2	c	30.08	−.22	45	38	−2	NNW	5	bc	3	c	*	50	43	—
BELGIUM.	Brussels ...	*	*	*	*	*	30.13	−.22	44	39	+2	N	5	o	*	o	*	60	42	—
	Cape Gris Nez...	30.15	50	ENE	1	m	30.11	−.21	47	46	+1	NE	3	m	3	m	*	57	45	—
	Paris	30.15	59	NNE	3	b	30.15	−.19	46	43	+2	NW	3	b	*	b	*	66	40	—
	Brest	30.22	56	NE	3	b	30.23	−.07	45	45	−1	NE	1	b	0	b	*	66	?39	—
	Lorient... ...	30.21	59	NE	4	b	30.20	−.10	48	43	+2	NNE	2	bc	2	b	*	70	41	—
FRANCE &	Rochefort ...	30.14	66	ENE	4	b	30.18	−.06	48	46	+2	NE	3	b	*	b	*	70	45	—
	Belfort	30.00	57	E	3	b	29.99	−.20	43	39	+2	L	0	m	*	b	*	62	40	—
	Lyons	29.99	62	N	2	b	30.00	−.16	52	46	+6	NW	3	b	*	b	*	66	45	—
	Nice	29.89	?56	N	4	o	29.85	−.16	51	44	−2	E	1	c	3	o	*	63	46	—
	Perpignan ...	29.98	64	WNW	3	o	30.00	−.12	63	49	+11	NW	3	b	*	o	*	70	52	—
	Biarritz ...	30.07	58	NNE	4	b	30.08	−.08	54	50	+1	SSW	4	b	1	b	*	63	50	—
PENINSULA.	Corunna ...																*			
	Lisbon	29.94	61	WSW	2	r	30.00	+.10	58	55	−3	ENE	4	o	*	r	*	70	57	0.67
	Azores (P. Delgada)	30.17	62	NW	3	o	30.22	+.15	63	60	+4	NNE	4	c	2	o	*	64	61	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne. – *Bright Sunshine yesterday* 11·0 *hrs.*

WEATHER CHARTS

FOR Thursday, 23rd April 1896.

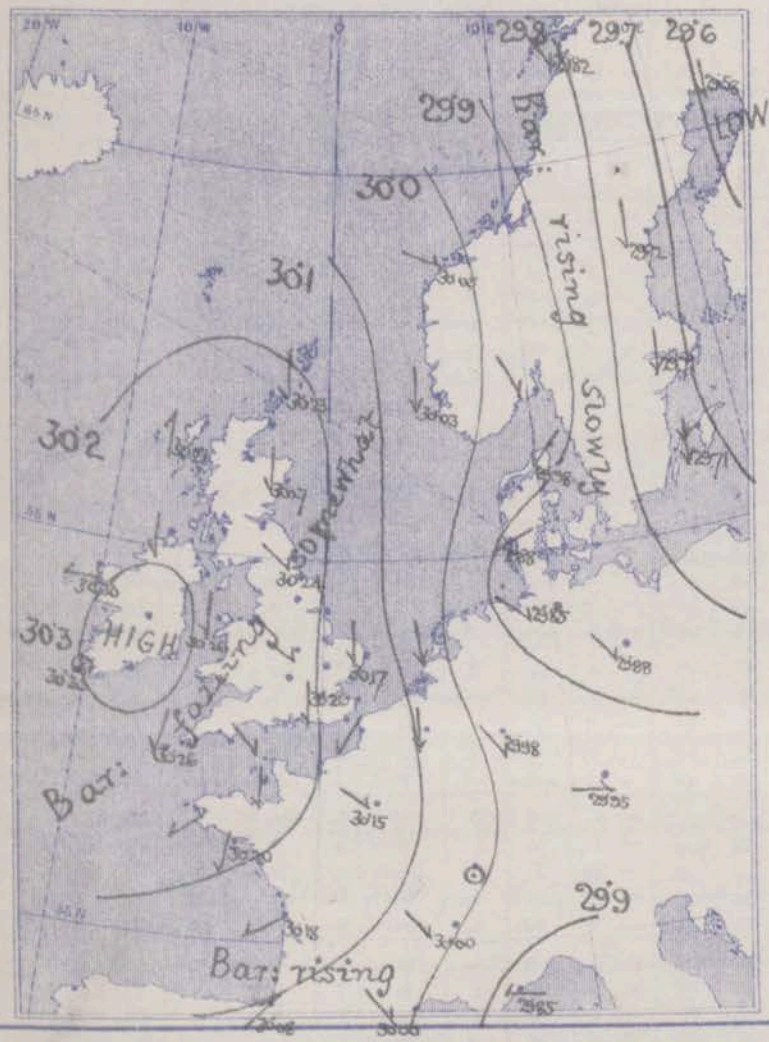
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ ; }

SEA—Rough : *High*

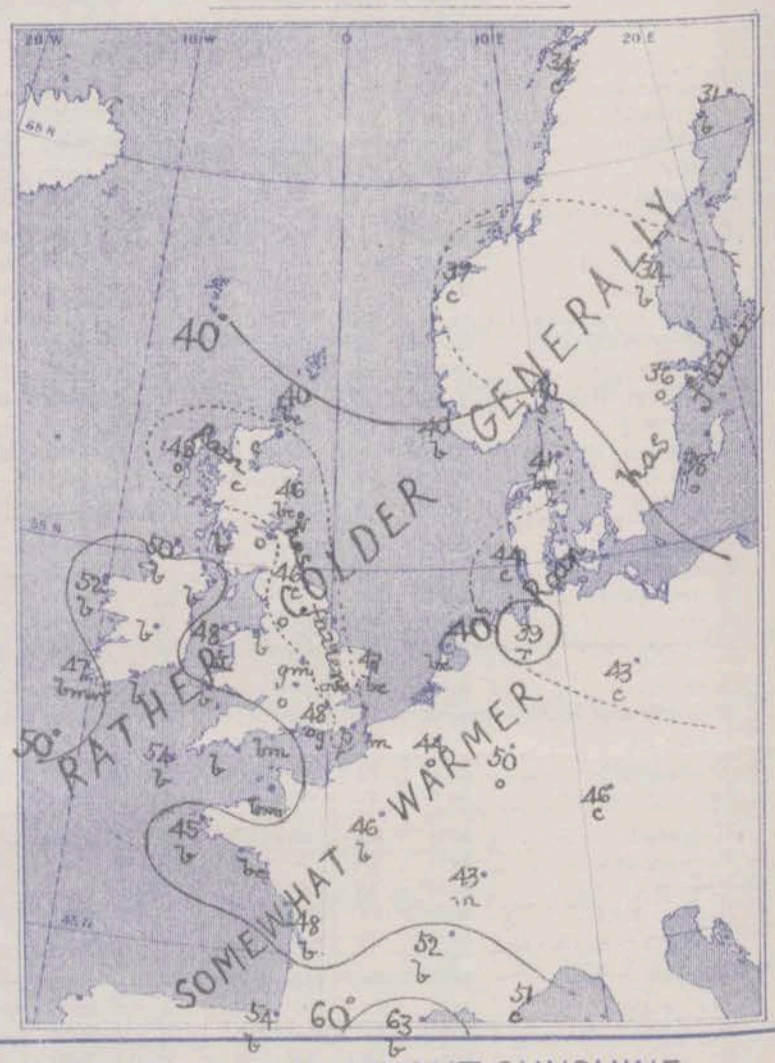


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE. TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1894, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·3 ins. and upwards in Ireland; 30·2 ins. and upwards in an anticyclone covering nearly the whole of our Islands and the extreme northwest of France.

Lowest 29·6 ins. and less in Lapland; 29·9 ins. and less in the southeast of France.

Gradients slight generally. Barometer falling a little in most places, but rising in Scandinavia and also in the south of France.

TEMPERATURE

Highest 63° at Perpignan, 58° at Lisbon, 55° at Prawle Pt. and Jersey, 54° at Scilly and Biarritz, and 52° at Belmullet, Roche's Point and Hurst Castle.

Lowest 31° at Haparanda, 34° at Bodö and Hernösand, 36° at Stockholm, and 37° at Carlstad & Christiansund.

During yesterday the thermometer rose to 65° and upwards in many parts of Gt. Britain, & to 67° at Cambridge.

WIND

Chiefly N.ly; light or moderate in force generally, but strong in the N. of Sweden, with a gale at Wisby. S.ly in the Hebrides, NW.ly or W.ly in Germany.

WEATHER

Fair or fine over W.rn Europe as a whole, but dull over the central & SE.rn parts of England, with showers at Dungeness. Dull also over Belgium, western Germany and the south of Sweden; rainy at Cuxhaven.

Since yesterday morning a little rain has fallen at several of our northern, eastern and southeastern stations. Solar halos were seen yesterday at Oxford, and a lunar halo at Jersey.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Small secondary depressions are apparently moving southwards across the North Sea, and showery weather is therefore probable at many of our eastern and southeastern stations. In the west the weather will probably remain fine for the present.

FORECASTS

For the 24 hours ending at NOON on 24TH APRIL 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH; 1 SCOTLAND EAST	N.ly to W.ly winds, light or moderate; fair at first, cloudy and showery later.
2 ENGLAND N.E.	NW.ly winds, light; cool, cloudy, some showers.
3 ENGLAND EAST; 4 MIDLAND COUNTIES; 5 ENGLAND SOUTH	N.ly winds, light; cool, cloudy, some showers.
6 SCOTLAND WEST; 7 ENGLAND N.W.	NW.ly winds, light; fine at first, some showers later.
8 ENGLAND S.W.; 9 IRELAND NORTH; 10 IRELAND SOUTH	Light breezes, chiefly N.ly; fine generally.
WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·42	46	41	N	9	b	5
Sumburgh Head	30·42	47	43	E	0	0	2
Stornoway	30·30	53	51	NNW	3	0	3
Aberdeen	30·26	51	49	NNW	3	org	3
Shields	30·27	52	48	NNE	2	c	2
Ardrossan	30·30	56	55	WNW	4	bc	3
Malin Head ...	30·36	52	49	W	1	b	0
Belmullet	30·38	59	54	NNW	2	b	*
Holyhead ...	30·35	54	51	NW	2	bc	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·36	60	51	S	3	bm	3
Scilly	30·34	55	50	NE	3	b	2
Jersey	30·32	58	51	N	4	b	3
Hurst Castle ...	30·31	56	49	SW	2	b	1
Dungeness ...	30·25	54	50	ESW	2	bc	1
North Foreland	30·26	53	50	S	2	b	2
London (Westminster)	30·25	63	56	WNW	1	bcw	*
Yarmouth ...	30·32	55	49	NNE	2	b	2
Rochefort ...	30·20	71	64	ENE	3	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine over Ireland, England and the greater part of central and southern Europe, but dull in Italy and the extreme south of France, with rain at Rome. Dull over Scotland and northern Europe generally, with fog in the Gulf of Finland and rain at several of the Scandinavian and Danish stations. Showers falling later in the north and east of Gt. Britain; solar halos seen at Oxford and lunar halo at Jersey.

Temperature fallen in Ireland, Scotland and the west of Norway, and also in Spain, risen in most other countries. Morning readings highest 65° at Coruña, 64° at Sfax, and 61° at Lisbon and Palermo; above 55° at the Mediterranean and Spanish coast stations generally, as well as in the west of Ireland. Lowest 32° at Archangel, 33° at Kharkov, 34° at Hangö and Helsingfors, and 35° at Haparanda, Uleaborg and Moscow. Rising during day to 60° and upwards in the south of Ireland, and to 65° and upwards in many parts of Great Britain; touching 70° at some stations in the west and south of France and also at Lisbon.

Wind light to moderate from the W^nd^ or NW^nd^ over all the more northern and eastern parts of our Islands, as well as on the eastern shores of the North Sea; SW^ly^ or S^ly^ over Scandinavia, the Baltic and northern Russia. Light to moderate from E. or NE. over Spain, France and the extreme south of England, SE^ly^ in Italy. Variable in Germany, Austria and the south of Russia. Subsequently veering to the N^wd^ in many parts of Gt. Britain and blowing a gale from that quarter at Skudesnaes, shifting to the SW^wd^ in the southeast of England.

Barometer highest 30·4 ins. and upwards over Ireland and the Sth George's Channel; 30·3 ins. and upwards in an anticyclone extending from the Atlantic over our Islands, the Netherlands and the north of France, and also in another system lying over southeastern Europe. Lowest 29·7 ins. and less in a depression lying over the north of Scandinavia, 29·9 ins. and less in two small disturbances,—one lying near Lisbon and the other over Sardinia. Depression over N^rn^ Europe subsequently moving southward and barometer falling in most of the western countries.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Friday, 24th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	29.64	38	N	2	b	29.67	+.09	35	31	+4	N	2	b	*	b	*	44	29	-
	Hernösand ...	29.80	36	NW	4	b	29.84	+.12	36	32	+2	NW	4	b	*	b	*	46	30	-
	Stockholm ...	29.82	36	NNW	2	c	29.91	+.20	37	33	+1	NW	4	b	*	c	*	41	34	-
	Wisby	29.83	36	NNW	6	s	29.91	+.20	36	34	-2	N	6	b	*	s	*	39	32	0.08
	Karlstad ...	29.89	38	NNW	2	b	30.02	+.16	37	31	0	NNW	4	b	*	hs, b	*	*	*	-
	Bodö	29.94	36	NW	4	o	29.81	-.01	35	32	+1	SW	5	s	3	o	*	37	32	0.08
	Christiansund ...	30.09	38	NW	3	o	30.00	-.05	40	36	+3	W	6	c	4	o	*	41	36	0.35
	Skudesnæs ...	30.09	40	NNW	8	c	30.13	+.10	41	37	+1	NNW	2	o	2	bc, c	*	45	36	*
	Færder (Christiania Fjord)	29.95	42	NNW	4	bc	30.07	+.13	39	35	-2	NNW	1	c	1	bc	*	45	34	-
	Skagen (The Scaw)	30.00	42	NE	2	b	30.09	+.11	41	35	0	NE	2	b	0	b	*	48	41	-
	Fanö	29.95	41	N	2	c	30.12	+.24	38	36	-6	NE	2	b	*	c	*	55	34	-
BRITISH ISLANDS.	Sumburgh Head	30.21	42	NW	2	bc	30.11	-.12	44	40	+4	S	1	o	2	bc	*	44	39	-
	Stornoway ...	30.23	50	W	0	ov	30.11	-.16	45	45	-3	W	0	o	0	c, ov	2.9	52	37	-
	Wick	30.20	48	S	1	b	30.12	-.14	46	44	-1	S	3	b	1	b	*	51	36	-
	Nairn	30.20	50	ENE	2	c	30.12	-.15	44	43	-3	W	0	b	2	c	*	57	30	-
	Aberdeen ...	30.26	44	ESE	2	b	30.15	-.12	48	43	+2	SSE	3	bw	2	b	10.5	53	31	-
	Leith	30.21	53	E	3	b	30.18	-.10	49	45	+3	WSW	1	b	*	b	*	59	38	-
	Shields	30.25	45	NNE	2	b	30.20	-.04	49	44	+3	SSW	1	bm	2	b	*	49	39	-
	Spurn Head ...	30.22	47	N	4	bv	30.25	+.05	45	43	-3	WSW	2	cv	3	bv	*	49	40	-
	York	30.24	51	N	2	b	30.24	+.01	44	41	-4	ESE	1	b	*	b	*	54	37	-
	Loughborough ...	30.23	54	NE	2	b	30.27	+.04	44	42	-2	ESE	1	bmw	*	o, c, bem	*	57	32	-
	Ardrossan ...	30.20	54	W	2	b	30.16	-.08	50	48	0	E	2	bf	1	b	*	60	49	-
	Malin Head ...	30.24	50	N	1	bm	30.13	-.16	50	49	0	W	2	b	0	b, bm	*	55	47	-
	Belmullet ...	30.26	56	W	1	b	30.16	-.14	52	51	0	SSW	3	o	*	b	*	60	42	-
	Donaghadee ...	30.26	53	NE	4	b	30.18	-.09	52	51	+1	SE	3	b	1	b	*	59	39	-
	Liverpool (Bidston)	30.23	54	WNW	1	b	30.24	-.00	52	48	+2	W	0	b	0	b	*	58	41	-
	Holyhead ...	30.25	50	NW	2	b	30.23	-.03	50	49	+2	S	3	cf	2	cm, b	*	54	44	-
	Parsonstown ...	30.23	63	W	0	b	30.23	-.08	50	46	+2	W	0	b	*	b	10.1	65	41	-
	Valencia ...	30.27	56	WSW	1	bm	30.23	-.07	52	50	+5	SSE	2	om	2	bm	12.7	62	36	-
	Roche's Point ...	30.25	56	SSE	2	b	30.26	-.08	49	46	-3	WSW	2	b	3	b	*	59	40	-
	Pembroke (St. Ann's Hd.)	30.25	49	NNE	3	b	30.26	-.03	47	47	-4	S	2	f	1	b	11.4	55	42	-
	Scilly	30.27	54	N	3	b	30.28	+.02	54	53	0	SSW	1	bw	0	b	11.8	58	49	-
	Prawle Point ...	30.21	55	ESE	2	c	30.27	+.05	52	51	-3	W	2	m	1	c, m	*	59	46	-
	Jersey (St. Aubin's)	30.20	59	ENE	3	b	30.30	+.09	53	50	-2	ENE	1	bem	1	bm	*	62	40	-
	Hurst Castle ...	30.22	52	WSW	2	om	30.28	+.07	47	44	-5	ENE	1	om	1	p, om	*	61	43	0.01
	Dungeness ...	30.17	47	NE	3	bc	30.25	+.09	43	41	-4	NNW	2	bc	1	o, bc	*	52	32	-
	North Foreland	30.21	46	NE	2	b	30.26	+.07	45	41	-1	N	3	c	3	c, b	*	50	41	-
	London (Brixton) ...	30.21	53	NNE	2	b	30.29	+.09	43	39	-5	SW	1	bm	*	o2bc, bw	2.1	57	33	0.01
	Oxford	30.25	50	NE	2	o	30.28	+.05	46	42	+1	S	1	b	*	o, b	*	58	39	-
	Cambridge ...	30.23	49	NNE	4	b	30.29	+.07	42	40	-5	NNW	1	b	*	b	6.9	56	30	-
	Yarmouth ...	30.20	47	N	4	bc	30.24	+.07	48	40	-2	N	4	c4	4	b, bc	*	51	41	-
GERMANY & HOLLAND	Cuxhaven ...	29.93	43	NNW	4	c	30.09	+.24	40	38	+1	NNE	2	b	*	c	*	48	36	0.04
	Berlin	29.88	46	NW	2	o	29.97	+.09	41	36	-2	N	5	c	*	o	*	50	37	0.04
	Wiesbaden ...	*	*	*	*	*	30.11	+.13	42	38	-8	NW	2	c	*	*	*	53	39	-
	Munich	29.94	42	SW	3	r	30.03	-.08	40	37	-6	NW	5	c	*	r	*	52	37	0.04
	The Helder ...	30.11	43	NNE	6	o	30.19	+.11	43	39	-2	N	5	bc	3	o	*	45	41	-
BELGIUM.	Brussels ...	*	*	*	*	*	30.23	+.10	41	39	-3	N	1	o	*	c	*	51	37	0.04
	Cape Gris Nez ...	30.16	45	ENE	1	bc	30.21	+.10	44	41	-3	NNE	3	c	2	bc	*	54	39	-
	Paris ...	30.14	52	NNE	4	b	30.26	+.11	43	39	-3	NNW	2	o	*	b	*	56	35	-
	Brest ...	30.21	56	N	2	b	30.26	+.03	47	47	+2	E	1	b	1	b	*	63	43	-
	Lorient	30.15	61	N	5	bc	30.27	+.07	48	46	0	E	3	b	3	bc	*	64	43	-
FRANCE &	Rochefort ...	30.18	58	NW	4	c	30.25	+.07	49	44	-1	ENE	4	bc	*	b, c	*	66	43	-
	Belfort	29.97	49	NW	3	bc	30.13	+.14	40	36	-3	ESE	2	m	*	bc	*	56	37	-
	Lyons ...	30.02	51	N	1	o	30.17	+.17	43	37	-9	N	1	b	*	o	*	64	38	-
	Nice	29.77	54	W	0	b	29.82	-.03	52	46	+1	W	0	b	1	b	*	63	46	-
	Perpignan ...	29.96	68	NW	4	b	30.08	+.08	58	48	-5	NW	4	b	*	b	*	75	54	-
	Biarritz ...	30.11	60	NNW	3	b	30.16	+.08	55	53	+1	WSW	3	o	1	b	*	61	54	-
PENINSULA.	Corunna ...																*			
	Lisbon	30.02	63	N	5	b	30.03	+.03	65	52	+7	NNE	4	b	*	b	*	68	58	-
	Azores (P. Delgada)	30.35	59	NNE	2	bc	30.38	+.16	60	55	-3	NNE	4	b	2	bc	*	70	55	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

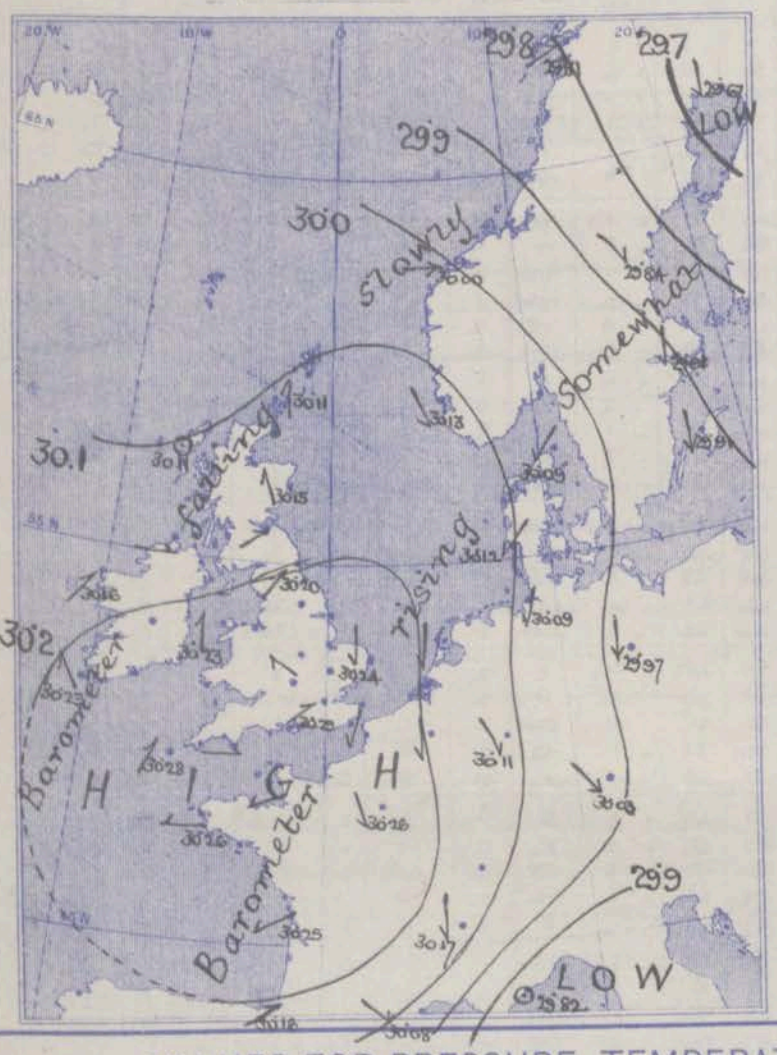
Eastbourne – Bright Sunshine yesterday 1.8 *hrs.*

WEATHER CHARTS

FOR Friday, 24th April 1896.

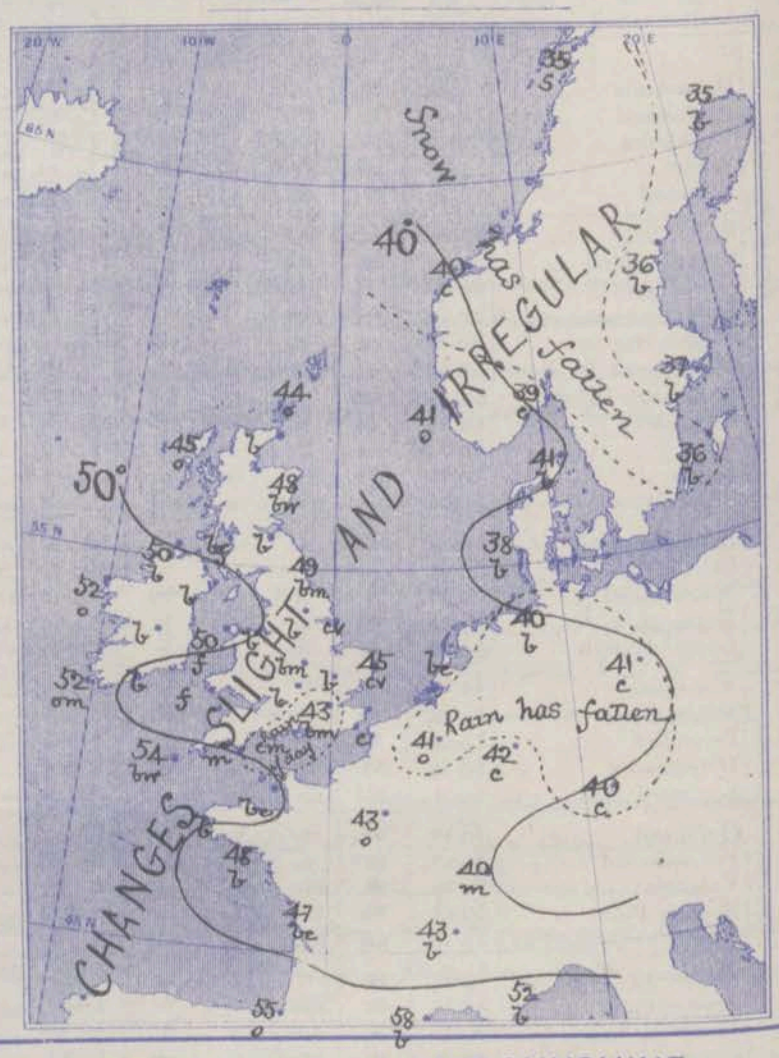
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ⟶⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ ; }
SEA—Rough ▒ : *High* ▓



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL— { *A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.*



VALUES FOR PRESSURE. TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·96	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 in. and upwards, in an anticyclone covering the greater part of Ireland, England, and France.
Lowest, 29·7 in. and less, in a depression lying over Lapland.
Gradients slight generally, but moderate over the southeast of France.
Barometer falling in the west and north of our Islands and also in the west of Norway, but rising elsewhere.

TEMPERATURE

Highest, (1) 65° at Lisbon, 58° at Perpignan and 55° at Biarritz; (2) 54° at Scilly and 53° at Jersey.
Lowest, 35° at Bodö and Haparanda, 36° at Hernösand and Wisby; 37° at Stockholm and Karlstad, and 38° at Lund; lowest in our Islands 41° at Cambridge.
Frost occurred last night in many parts of Great Britain, the lowest readings reported being: (1) In the screen 30° at Nairn and Cambridge; (2) On the grass 26° in London and 28° at Loughborough.

WIND

Light from the S. over the greater part of our Islands, but N. on our southeast coasts, and variable at the Channel stations.
Fresh or strong from the SW. or W. in the west of Norway; light to moderate from the N. or NW. over Sweden, Denmark, Germany and the east of France; E. in the west of France.

WEATHER

Fine over Western Europe generally, but with fog or haze in many parts of the United Kingdom.
Dull on our extreme western and northern coasts and also in the west of Norway, with snow at Bodö.
Slight rain fell yesterday in the southeast of England and also in Belgium and Germany.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is moving slowly southwards and depressions are likely to appear shortly off our extreme north or northwest coasts. Fine settled weather is therefore probable in the west and north, but in the east and south the conditions are likely to remain fine for the present.

FORECASTS

For the 24 hours ending at NOON on 25th APRIL 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S. and SW. winds, light to moderate; dull, rain locally.	6 SCOTLAND WEST	Same as No. 0
1 SCOTLAND EAST 2 ENGLAND N.E.	S. and SW. winds, light; fine generally.	7 ENGLAND N.W. 8 ENGLAND S.W.	Same as Nos. 1 and 2.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Light Variable airs; fine generally, but misty in places.	9 IRELAND NORTH 10 IRELAND SOUTH	S. winds, moderate; fair at first, cloudy later, possibly some rain.
		WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·07	48	38	NNW	8	bc	4	Valencia	30·28	62	51	SSW	1	bm	2
Sumburgh Head	30·23	43	39	NW	2	bc	2	Scilly	30·26	57	54	NNW	3	b	2
Stornoway	30·25	51	49	SSE	2	0	2	Jersey	30·20	61	54	NNW	3	b	3
Aberdeen	30·25	51	43	NNW	2	b	3	Hurst Castle ...	30·22	50	47	SSE	2	p	1
Shields	30·28	47	42	NE	3	b	2	Dungeness ...	30·16	49	40	NE	2	c	1
Ardrossan	30·22	59	56	SW	2	b	1	North Foreland	30·20	50	45	NE	2	c	2
Malin Head ...	30·27	55	53	N	1	b	0	London (Westminster)	30·21	53	49	NE	2	c	*
Belmullet	30·27	60	54	NNW	1	b	*	Yarmouth ...	30·20	51	44	N	4	b	4
Holyhead	30·26	53	50	NNW	3	cm	2	Rochefort ...	30·18	62	55	NW	4	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fair or fine over Western Europe as a whole, but dull over the central and southeastern parts of England, with showers at Dungeness. Dull and raining in many parts of Germany, Italy, and Western Russia; snow reported at Kuopio. Fine over Austria and the south of Russia. A little rain falling later at many of our own southeastern stations, as well as in Belgium, but sky subsequently clearing. Snow falling in the south of Sweden.

Temperature fallen over ~~a~~ ~~northwestern~~ system and risen over southeastern Europe, but changed irregularly elsewhere. Morning readings highest 68° at Palma, 67° at Barcelona, 63° at Perpignan, and 61° at Algiers and Malta; above 55° at the Mediterranean and Spanish coasts generally. Lowest 31° at Hapsamuda, 33° at Uleaborg, Bodö and Hernösand, and 35° at Archangel; below 40° in most parts of Russia and Scandinavia. Rising during day to 60° and upwards at several of our eastern and southern stations, and reaching 65° at Portsmouth, touching 68° at Lisbon, and 75° at Perpignan. Frost occurring in many parts of Great Britain at night.

Wind N³ or NW³ over eastern and northern Europe as a whole; light or moderate in force generally, but strong to a gale in the south of Sweden. W³ or SW³ in Eastern Germany; S³ in Russia. SE³ in Italy, but W³ or NW³ over France and the central parts of the Mediterranean. Subsequently becoming light and variable in Ireland and Scotland; N³ wind increasing to a gale in the south of Norway.

Barometer highest 30·3 in. and upwards over Iceland, 30·2 in. and upwards in an anticyclone covering nearly the whole of our Islands and the northwest of France, as well as in another system over southeastern Europe. Lowest 29·6 in. to 29·5 in. and less, in an elongated depression lying over Finland and the Baltic Provinces; 29·9 in. and less, in a large area extending from Northern Italy and the south of France to Sardinia and Sicily. Anticyclone in west beginning to give way later; depression in north moving eastwards.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 25th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	29.63	30	SW	0	b	29.62	-.05	32	30	-3	SW	0	0	*	b	*	44	25	-
	Hernösand ...	29.73	39	S	2	c	29.63	-.21	43	38	+7	W	4	bc	*	c	*	46	30	-
	Stockholm ...	29.91	35	S	2	b	29.82	-.09	41	37	+4	W	4	0	*	b	*	45	30	-
	Wisby	29.97	37	WSW	4	bc	29.91	.00	38	36	+2	W	4	bc	*	bc	*	44	30	-
	Karlstad ...	29.91	40	SW	2	b	29.84	-.18	44	38	+4	SW	1	0	*	b	*	*	*	-
	Bodö	29.55	34	ENE	4	s	29.70	-.11	37	32	+2	N	4	b	2	s	*	37	32	-
	Christiansund ...	29.85	43	W	8	r	29.87	-.13	43	41	+3	W	6	0	4	r	*	43	39	0.04
	Skudesnaes ...	30.07	43	WSW	4	0	29.97	-.16	43	40	+2	NNW	2	c	1	c, 0	*	45	36	*
	Faerder (Christiania Fjord)	29.91	44	SSW	2	bc	29.82	-.25	43	40	+4	W	1	bc	1	bc	*	45	39	-
	Skagen (The Scaw)	29.98	42	WNW	3	b	29.90	-.19	44	41	+3	NW	2	b	0	b	*	46	39	-
	Fanö	30.10	41	W	4	c	30.02	-.10	42	40	+4	WNW	4	0	*	c	*	50	37	-
BRITISH ISLANDS	Sumburgh Head	29.99	49	SW	1	b	29.86	-.25	47	46	+3	SW	2	0	2	c, b	*	50	42	-
	Stornoway ...	29.96	53	SSW	3	0	29.87	-.24	48	46	+3	S	3	bc	3	b, 0	7.9	58	38	-
	Wick	30.01	47	SE	2	b	29.87	-.25	51	50	+5	? N	3	0	1	b	*	52	38	-
	Nairn	29.97	57	ESE	1	b	29.89	-.23	51	48	+7	W	1	b	1	b	*	61	?35	-
	Aberdeen ...	30.02	49	S	2	b	29.91	-.24	51	48	+3	W	1	bmw	1	b	10.5	53	37	-
	Leith	30.01	60	W	2	0	29.95	-.23	54	49	+5	W	2	b	*	0	*	66	46	-
	Shields	30.05	63	W	3	b	29.98	-.22	53	49	+4	W	3	c	2	bc, b	*	64	44	-
	Spurn Head ...	30.10	47	SSE	4	c	30.01	-.24	52	50	+7	W	3	cm	3	bc	*	52	45	-
	York	30.10	63	W	1	b	30.01	-.23	53	51	+9	W	1	b	*	b	*	63	43	-
	Loughborough ...	30.12	61	SW	1	c	30.06	-.21	52	49	+8	WSW	1	cm	*	bc, 0, c	*	65	38	-
	Ardrossan ...	30.06	53	S	0	cm	29.96	-.20	51	49	+1	S	1	b	1	cm	*	58	46	-
	Malin Head ...	30.07	51	W	4	cpm	29.90	-.23	49	48	-1	SSW	3	0	2	c, pm	*	54	44	0.10
	Belmullet ...	30.13	53	WSW	3	b	29.92	-.24	53	53	+1	SW	3	0	*	bc, b	*	53	51	0.08
	Donaghadee ...	30.09	59	NE	4	b	30.01	-.17	51	48	-1	WSW	3	c	1	b	*	62	38	-
	Liverpool (Bidston)	30.13	58	W	1	0	30.04	-.20	52	49	0	W	2	b	1	b, 0	*	65	48	-
	Holyhead ...	30.14	50	SSW	4	cm	30.05	-.18	50	48	0	W	3	c	2	cm	*	57	46	-
	Parsonstown ...	30.14	57	W	1	bc	30.08	-.15	49	47	-1	S	0	0r	*	bc	5.5	59	45	0.03
	Valencia ...	30.20	53	WSW	2	cm	30.05	-.18	54	53	+2	SW	2	f	3	cm, om	1.6	55	48	0.18
	Roche's Point ..	30.19	54	SW	4	c	30.05	-.21	52	52	+3	SW	3	m	3	c	*	57	48	0.10
	Pembroke (St. Ann's Hd.)	30.20	51	SW	2	bc	30.10	-.16	50	49	+3	W	2	0	1	bc	4.3	54	46	0.11
	Scilly	30.27	55	WSW	2	b	30.15	-.13	51	49	-3	WNW	3	opm	2	f, b	8.4	60	49	0.01
	Prawle Point ...	30.22	53	W	4	bc	30.14	-.13	50	50	-2	SW	2	orm	1	bcm, f	*	55	47	0.05
	Jersey (St. Aubin's)	30.27	56	W	3	bcm	30.20	-.10	52	50	-1	WSW	3	om	3	bcm	*	58	47	-
	Hurst Castle ...	30.21	52	SSW	2	bcm	30.13	-.15	50	48	+3	SW	2	om	1	b, bcm	*	55	47	-
	Dungeness ...	30.22	47	SSW	3	bc	30.09	-.16	49	49	+6	SW	3	f	2	b, bc	*	52	42	-
GERMANY & HOLLAND	North Foreland	30.22	47	SSE	2	b	30.10	-.16	53	49	+8	W	2	c	2	b	*	52	43	-
	London (Brixton) ...	30.19	54	S	3	bc	30.11	-.18	53	48	+10	W	2	bc	*	m, bc, b	0.3	61	43	-
	Oxford	30.16	53	S	2	0	30.09	-.19	50	48	+4	SW	2	0	*	bc, 0	*	63	44	-
	Cambridge ...	30.15	58	SW	1	b	30.07	-.22	50	47	+8	SW	2	bw	*	b	10.9	62	40	-
	Yarmouth ...	30.19	46	SSE	4	bc	30.04	-.20	52	47	+7	W	3	bm	3	b, bc	*	52	44	-
	Cuxhaven ...	30.15	43	N	2	b	30.04	-.05	40	39	0	WNW	1	0	*	b	*	50	37	-
	Berlin	30.13	45	NW	2	bc	30.12	+.15	42	39	+1	WNW	2	c	*	bc	*	50	36	-
	Wiesbaden ...	*	*	*	*	*	30.23	+.12	39	38	-3	NNW	1	b	*	*	*	50	34	-
	Munich... ..	30.21	35	SW	4	bc	30.23	+.20	39	37	-1	SE	2	b	*	bc	*	43	30	0.04
	The Helder ...	30.21	45	NNW	1	b	30.04	-.15	47	45	+4	SW	4	c	3	b	*	47	43	-
FRANCE & BELGIUM	Brussels ...	*	*	*	*	*	30.16	-.07	45	41	+4	WSW	2	f	*	b	*	48	36	-
	Cape Gris Nez...	30.21	45	NNW	1	b	30.09	-.12	49	47	+5	SW	4	0	3	b	*	54	44	-
	Paris	30.23	52	NNE	3	b	30.22	-.04	42	39	-1	SW	1	b	*	b	*	57	34	-
	Brest	30.26	57	WSW	1	b	30.21	-.05	54	52	+7	W	2	0	2	b	*	59	47	-
	Lorient... ...	30.27	54	WNW	4	bc	30.23	-.04	50	49	+2	S	0	c	2	bc	*	63	43	-
	Rochefort ...	30.24	60	ENE	2	b	30.25	.00	47	46	0	ENE	2	b	*	b	*	?	?	-
	Belfort	30.18	45	ENE	2	c	30.21	+.08	41	37	+1	ENE	2	m	*	c	*	53	31	-
	Lyons	30.17	50	NE	2	b	30.21	+.04	44	39	+1	N	1	b	*	b	*	56	37	-
	Nice	29.86	58	W	1	b	30.02	+.20	56	46	+4	E	1	b	1	b	*	68	46	-
	Perpignan ...	30.04	65	NW	4	b	30.08	.00	62	48	+4	NW	4	b	*	b	*	72	54	-
	Biarritz ...	30.14	60	NNE	4	b	30.16	.00	55	50	0	S	0	b	1	b	*	63	46	-
PENINSULA	Corunna ...																*			
	Lisbon	30.02	66	N	5	b	30.04	+.01	65	51	0	NNE	4	b	*	b	*	79	59	-
	Azores (P. Delgada)	30.42	60	NE	4	b	30.39	+.01	61	56	+1	NE	4	b	3	b	*	68	57	-

For Explanation of Columns, see bottom of last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

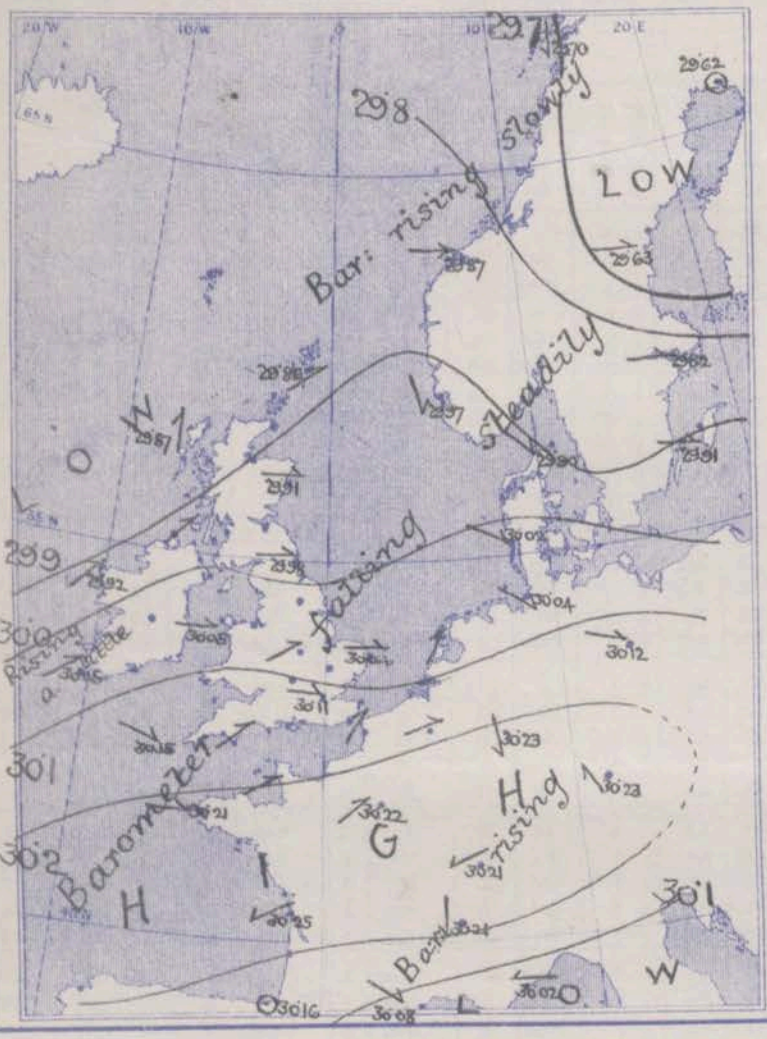
Eastbourne.—Bright Sunshine yesterday 12.2 hrs.

WEATHER CHARTS

FOR *Saturday, 25th April,* 1896.

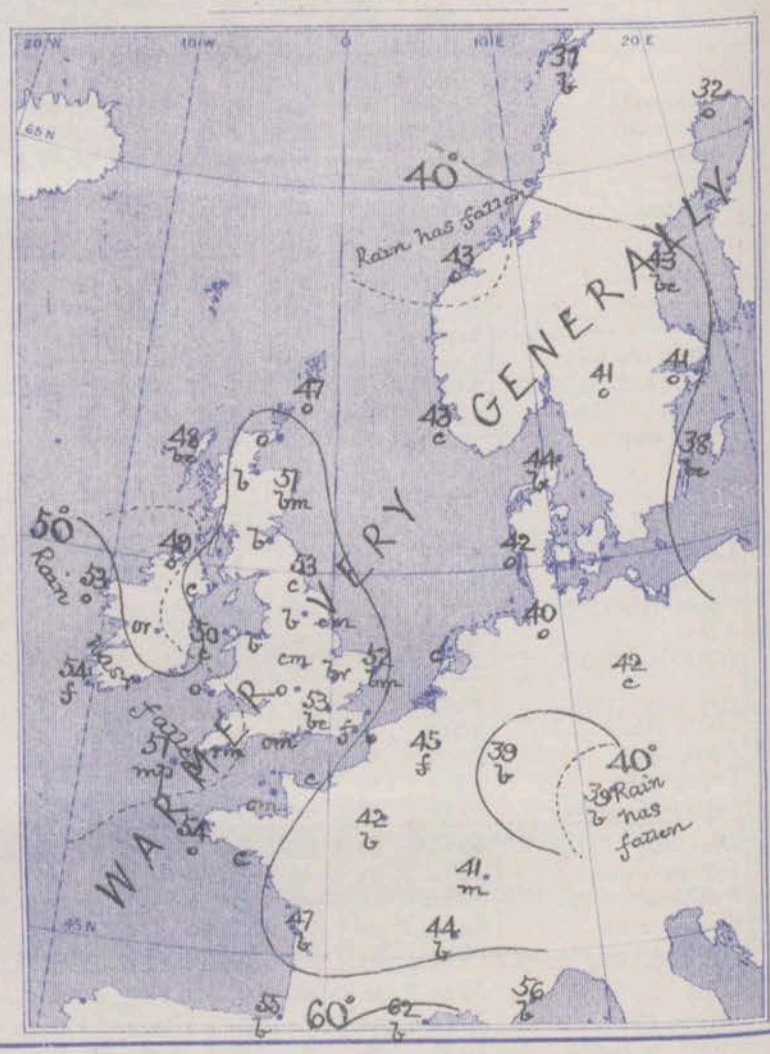
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows show Directions and Force, flying with the wind.
Force above 10 ⟶ ; *Force 5 to 7* ⟶ ; *Force 8 to 10* ⟶ ; *Force 1 to 4* ⟶ ; } Calm ⊙
SEA—Rough ▒ : *High* ▓



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE. TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·4	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	113·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 ins. and upwards in a long band extending from the Atlantic across France and the southern parts of Germany.
Lowest, 29·7 ins. and less, in a shallow depression lying over the Gulf of Bothnia and the northern parts of Scandinavia.
Gradients slight. Barometer falling over Northwestern Europe generally, but rising slightly at Valencia (Ireland) and also in the west of Norway.

TEMPERATURE

Highest (1) 65° at Lisbon, 62° at Perpignan and 56° at Nice; (2) 54° at Leith and Valencia (Ireland), and 53° at Orkmallie, Shields, Yarmouth, London, and the Nore (Ireland).
Lowest (1) 32° at Haparanda, 37° at Pitea, and 38° at Visby; (2) 39° at Wiesbaden and Munich, and 40° at Cuxhaven.
During yesterday the thermometer rose to 60° and upwards in many parts of the United Kingdom, to 65° at Loughborough and Liverpool and to 66° at Leith.

WIND

Light from the W.ly or SW.ly over our Islands, the Netherlands, and the north of France, and from the NW.ly over Denmark Germany, and the south of Norway; moderate from W. in Sweden.
Light from the E.ly or NE.ly over the Central and southern parts of France.

WEATHER

Fine over the northern and eastern parts of Great Britain, as well as in France and Germany. A solar halo is reported at Oxford.
Cloudy or dull elsewhere, with rain at several of our southwestern stations.
Since yesterday morning a little rain has fallen in most parts of Ireland and the southwest of England. A lunar halo was seen in London last night.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Shallow depressions are apparently advancing over our Islands from the westward, and cloudy showery weather seems likely to spread over nearly the whole kingdom.

FORECASTS

For the 24 hours ending at NOON on 26th APRIL 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	SW.ly winds, light; fine at first, cloudy later, with some showers.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	SW.ly winds, light or moderate; cloudy, unsettled, some rain.
6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	SW.ly and W.ly winds, moderate; cloudy, showery.
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·12	45	40	NW	4	c	2
Sumburgh Head	30·02	49	45	SW	2	c	2
Stornoway	30·01	58	57	SSW	3	b	3
Aberdeen	30·07	52	49	SSE	2	b	2
Shields	30·11	54	50	NW	2	bc	2
Ardrossan	30·09	54	53	SW	2	bm	1
Malin Head ...	30·09	53	51	S	2	c	1
Belmullet	30·13	55	53	W	3	bc	*
Holyhead	30·18	55	51	SSW	4	cm	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·21	54	52	WSW	3	cm	4
Scilly	30·28	54	52	WSW	3	f	1
Jersey	30·30	58	50	NW	2	bc	2
Hurst Castle ...	30·26	55	50	S	2	b	1
Dungeness ...	30·25	50	45	S	2	b	1
North Foreland	30·26	49	44	E	1	b	1
London (Westminster)	30·23	57	51	SSE	2	m	*
Yarmouth ...	30·24	49	43	ESE	3	b	3
Rochefort ...	30·26	66	60	NE	3	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine over western and southern Europe generally, but with fog or haze in many parts of the United Kingdom. Fine also in Sweden and Denmark, but cloudy and unsettled over the greater part of Norway, Germany, Austria and Russia, with rain in many places and with snow at Bodö and Kuopio. No important change occurring over the western countries during day, but rain setting in at night over Ireland and the southwest of England.

Temperature changed very irregularly. Morning readings highest 68° at Oporto and Malta, 65° at Lisbon and Barcelona, and 63° at Algiers and Athens, above 55° at the Mediterranean and Spanish coast stations generally, and above 50° in the west and southwest of our Islands. Lowest 32° at Hangö and Helsingfors, 34° at Uleaborg and Kuopio, and 35° at Bodö and Riga. Rising during day to 60° and upwards in many parts of the United Kingdom, and reaching 66° at Leith; touching 72° at Perpignan and 79° at Lisbon. Ground frost occurring over Central England at night.

Wind light from the S. over the greater part of our Islands, but N. on our southeast coasts, and variable at the Channel stations. Moderate to strong from the W. or SW. in the west of Norway; light to fresh from the N. over Sweden, Denmark, the Baltic, and the Netherlands, and from the NW. in Germany, but S. or SE. over the central and southern parts of Russia. Variable in Austria; NW. in the south of France; W. or SW. over the southern part of Italy. E. in the west of France, moderate to fresh from the NE. over the Spanish Peninsula. S. or SW. winds setting in later over the whole of the United Kingdom.

Barometer highest 30·2 in. and upwards, in an anticyclone covering the greater part of Ireland, England and France; 30·1 in. and upwards in another system over the south of Russia. Lowest 29·6 in. and less, in a large shallow depression over northern Russia and also in a smaller system over Eastern Austria, 29·9 in. and less, in a shallow disturbance over Algeria. Anticyclone over our Islands subsequently moving slowly southwards, and barometer falling over the whole Kingdom, — most in the north.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France: at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Sunday 26th April. 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins	°	°	°							°	°	Ins
SCANDINAVIA	Haparanda ...	29·64	30	2	0	b	29·64	+ ·02	33	32	+ 1	N	4	b	*	b	*	45	23	0·39
	Hernösand ...	29·71	42	NW	2	b	29·82	+ ·19	38	33	— 5	2	0	b	*	b	*	52	36	—
	Stockholm ...	29·82	44	W	2	b	29·86	+ ·04	46	41	+ 5	2	0	0	*	b	*	54	32	—
	Wisby	29·86	41	W	4	b	29·92	+ ·01	42	40	+ 4	W	4	be	*	b	*	43	30	—
	Karlstad ...	29·83	43	S	1	b	29·84	·00	41	39	0	SW	2	c	*	b	*	*	*	—
	Bodo	29·81	37	ENE	2	b	29·76	+ ·06	33	29	— 4	E	4	b	1	b	*	39	28	—
	Christiansund ...	29·80	44	WSW	4	r	29·71	— ·16	44	43	+ 1	E	1	c	3	r	*	46	43	0·08
	Skudesnaes ...	29·88	44	NNW	4	b	29·79	— ·18	43	41	0	SE	4	be	2	c,b	*	48	37	*
	Fiorder (Christiania Fjord)	29·84	45	S	2	b	29·79	— ·03	44	43	+ 1	SSE.	3	0	2	b	*	50	43	—
	Skagen (The Scaw)	29·89	43	WNW	2	be	29·80	— ·04	44	41	0	WSW	1	0	0	bo	*	48	41	—
	Fano	29·92	43	W	4	0	29·91	— ·11	41	40	— 1	W	2	f	*	0	*	49	41	—
BRITISH ISLANDS.	Sumburgh Head	29·74	47	2	0	c	29·87	— ·29	46	45	— 1	W	4	r	3	0	*	50	44	0·03
	Stornoway	29·69	51	W	3	0	29·71	— ·16	46	45	— 3	W	2	c	3	r,0	2·4	51	43	0·08
	Wick	29·74	51	S	3	0	29·63	— ·24	51	49	0	S	4	0	2	0	*	55	45	—
	Nairn	29·73	53	2	0	0	29·73	— ·16	51	47	0	WNW	2	c	2	0	*	62	46	0·07
	Aberdeen ...	29·79	52	SW	4	c	29·78	— ·13	55	46	+ 4	W	4	cq	2	c	8·2	58	43	—
	Leith	29·82	56	W	3	c	29·88	— ·07	53	48	— 1	WSW	4	0	*	c	*	66	43	—
	Shields	29·89	57	W	2	c	29·90	— ·08	55	50	+ 2	WSW	3	c	2	b,c	*	64	48	—
	Spurn Head ...	29·93	56	WSW	1	bc	29·95	— ·06	52	52	0	W	3	0	2	bc,p	*	60	50	0·01
	York	29·95	59	WNW	1	c	29·96	— ·05	55	50	+ 2	W	2	c	*	c	*	66	51	0·01
	Loughborough ...	29·99	58	SW	2	c	30·02	— ·04	54	52	+ 2	W	1	cm	*	c,cm,c,o	*	62	51	—
	Ardrossan ...	29·84	50	S	3	op	29·92	— ·03	50	49	— 1	W	4	op	3	op	*	51	47	0·04
	Malin Head ...	29·86	51	SW	4	ofm	29·94	+ ·04	48	48	— 1	W	4	op	3	o,pm	*	51	47	0·12
	Belmullet ...	29·97	53	W	3	0	30·06	+ ·14	53	52	0	W	4	0	*	0	*	55	50	0·06
	Donaghadee ...	29·90	54	SSW	3	c	30·01	·00	52	48	+ 1	NW	5	c	3	c,r	*	58	48	0·03
	Liverpool (Bidston)	29·98	55	WSW	1	0	30·03	— ·01	52	48	0	W	4	0	3	o,r	*	59	49	0·05
	Holyhead ...	29·98	50	SW	5	f	30·06	+ ·01	51	49	+ 1	W	3	ogm	2	omf	*	56	48	0·01
	Parsonstown ...	30·00	56	W	1	0	30·12	+ ·04	52	48	+ 3	W	1	0	*	0	0·0	57	48	—
	Valencia ...	30·10	53	W	3	of	30·20	+ ·15	54	51	0	W	2	om	3	of	0·0	55	48	0·02
	Roche's Point ..	30·05	57	NW	3	c	30·16	+ ·11	54	51	+ 2	NW	4	c	3	c	*	59	49	—
	Pembroke (St. Ann's Hd.)	30·05	51	SW	3	0	30·13	+ ·03	51	49	+ 1	NW	4	0	2	0	0·0	52	49	—
	Scilly	30·10	54	WNW	4	f	30·18	+ ·03	54	52	+ 3	WNW	4	c	3	f	0·0	55	48	—
	Prawle Point ..	30·10	51	WSW	3	0	30·13	— ·01	54	52	+ 4	W	3	c	2	of	*	54	49	—
	Jersey (St. Aubin's)	30·16	51	W	3	0	30·16	— ·04	53	53	+ 1	WSW	4	odf	3	bc,om	*	54	50	0·02
	Hurst Castle ...	? 30·05	52	SW	3	om	30·09	— ·04	53	51	+ 3	SW	3	om	1	cm,om	*	55	50	—
	Dungeness ...	30·04	53	WSW	4	c	30·05	— ·04	51	51	+ 2	WSW	3	f	2	c	*	54	48	—
	North Foreland	30·04	58	W	2	c	30·05	— ·05	55	53	+ 2	W	3	c	3	bc,c	*	64	47	0·02
	London (Brixton) ...	30·06	55	WSW	2	0	30·06	— ·05	58	54	+ 5	W	3	c	*	ep,0	2·8	59	51	—
	Oxford	30·05	53	SW	3	0	30·06	— ·03	55	53	+ 5	WSW	3	0	*	r,0	*	60	50	—
	Cambridge ...	30·01	58	SW	2	bc	30·03	— ·04	56	53	+ 6	WSW	2	0	*	bc	7·8	63	46	—
	Yarmouth ...	29·99	56	ESE	1	c	29·98	— ·06	55	53	+ 3	WNW	3	c	3	b,c	*	62	49	0·03
GERMANY & HOLLAND.	Cuxhaven ...	29·95	50	WSW	2	c	29·95	— ·09	40	39	0	WSW	1	m	*	c	*	55	40	—
	Berlin	30·03	50	W	3	0	30·02	— ·10	50	46	+ 8	W	3	b	*	0	*	55	43	—
	Wiesbaden ...	*	*	*	*	*									*	*	*			
	Munich	30·18	44	2	0	b	30·20	— ·03	46	41	+ 7	SW	2	b	*	b	*	50	34	—
	The Helder ...	30·00	50	SW	2	b	29·99	— ·05	50	48	+ 3	WSW	3	c	2	b	*	52	45	—
FRANCE & BELGIUM.	Brussels ...	*	*	*	*	*	30·12	— ·04	48	47	+ 3	SW	5	0	*	b	*	62	45	—
	Cape Gris Nez	30·04	51	WSW	4	0	29·97	— ·12	50	50	+ 1	W	3	r	3	0	*	55	46	—
	Paris	30·12	50	WSW	2	c	30·19	— ·03	48	47	+ 6	SW	1	0	*	c	*	64	41	0·04
	Brest	30·09	52	WSW	2	f	30·19	— ·02	53	53	— 1	NNW	2	f	2	f	*	55	48	0·04
	Lorient	30·18	53	WNW	5	0	30·21	— ·02	53	52	+ 3	NW	4	0	3	0	*	57	46	—
	Rochefort ...	30·20	57	NW	3	0	30·25	·00	55	54	+ 8	WNW	2	0	*	0	*	63	47	—
	Belfort	30·13	54	WSW	2	bc	30·23	+ ·02	45	39	+ 4	SSW	1	m	*	bc	*	57	37	—
	Lyons ...	30·14	56	N	?	?	30·21	·00	50	43	+ 6	ENE	1	b	*	?	*	61	42	—
	Nice	30·10	53	2	0	c	30·17	+ ·15	57	48	+ 1	W	1	c	0	c	*	63	48	—
	Perpignan ...	30·07	67	NW	4	b	30·20	+ ·12	60	49	— 2	NW	2	bc	*	b	*	75	52	—
	Biarritz ...	30·16	58	N	4	b	30·24	+ ·08	57	55	+ 2	2	0	b	2	b	*	59	50	—
PENINSULA.	Corunna ...																*			
	Lisbon	29·99	64	N	5	b	30·02	— ·02	62	50	— 3	NE	5	b	*	b	*	77	59	—
	Azores (P. Delgada)	30·41	59	NE	4	be	30·40	+ ·01	59	54	— 2	ESE	2	c	1	be	*	68	57	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

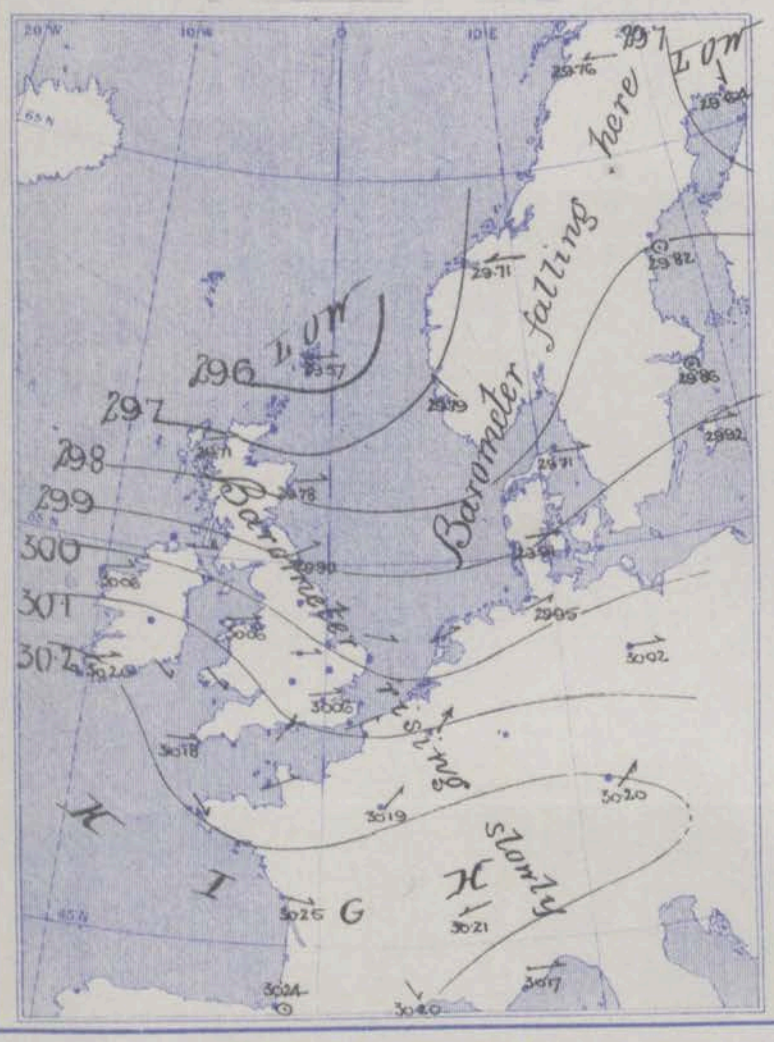
Eastbourne.—Bright Sunshine yesterday 2·1 *hrs.*

WEATHER CHARTS

FOR SUNDAY, 26th APRIL, 1896.

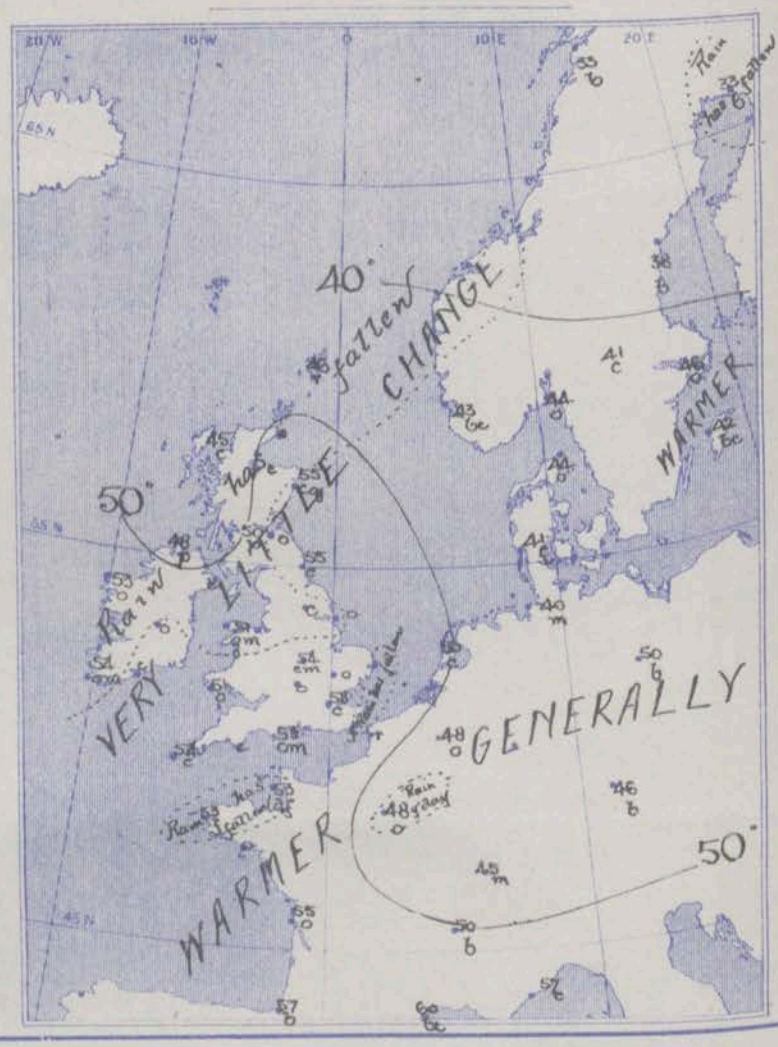
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ⟶⟶ ; *Force 5 to 7* ⟶ ; *Force 8 to 10* ⟶ ; *Force 1 to 4* ⟶ ; Calm ⊙
SEA—Rough ▒ : *High* ▓



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those withow rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·64	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	143·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 in: and upwards, in an anticyclone extending from the westward over the Bay of Biscay and the greater part of France to South Germany.
Lowest, 29·6 in: and less, in a depression lying off the north of Scotland; 29·7 in: and less, in a shallow system over Lapland.
Gradients slight generally, but moderate over the northern parts of our Islands.
Barometer rising a little in most parts of our Islands and France and also in Sweden, but falling in Norway, Denmark and Germany.

TEMPERATURE

Highest, (1) 62° at Lisbon, 60° at Perpignan, and 57° at Nice and Biarritz; (2) 58° in London and 56° at Cambridge.
Lowest, 33° at Bodö and Haparanda, 38° at Hernösand, 40° at Cuxhaven, and 41° at Karlstad and Fanö.
During yesterday the thermometer rose to 60° and upwards in many parts of Great Britain, and to 66° at Leith and York.

WIND

Light to moderate from the W.ward over Western Europe generally, but SE. or E. in the west of Norway and Calm over Sweden.
Fresh from NE. at Lisbon.

WEATHER

Cloudy or dull in most places, with fog at some of the Channel stations, showers on our extreme northwest coasts, and steady rain at Sumburgh Head.
Fine in many parts of Scandinavia and also in Germany and the south of France.
Showers fell yesterday at many of our outer stations and also in the north of France.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 27th APRIL 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·91	48	45	NW	6	c	2
Sumburgh Head	29·81	48	47	SW	1	o	2
Stornoway ...	29·76	47	47	S	4	r	4
Aberdeen ...	29·80	50	48	ESE	2	bc	1
Shields ...	29·92	61	51	WSW	2	b	4
Ardrossan ...	29·89	51	50	S	3	cmp	2
Malin Head ...	29·88	51	51	SW	3	o	2
Belmullet ...	29·95	55	54	W	4	o	*
Holyhead ...	30·01	53	50	SSW	4	cmp	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·08	54	53	WSW	4	f	4
Scilly	30·11	53	52	SW	2	f	3
Jersey	30·17	54	51	WSW	3	o	3
Hurst Castle ...	30·11	53	51	SW	3	cm	2
Dungeness ...	30·06	52	50	SW	4	c	3
North Foreland	30·06	64	54	W	2	bc	2
London (Westminster)	30·06	59	53	W	3	cp	*
Yarmouth ...	30·00	61	52	N	3	b	3
Rochefort ...	30·23	62	56	NNW	3	o	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine in the north and east of our Islands, as well as over France, Germany, and the greater part of southern Europe and at some of the northern stations in Russia and Scandinavia. Cloudy or dull elsewhere, with rain in the south-western parts of the United Kingdom, snow reported at Archangel. Showers falling later in many parts of our Islands and also in the north of France; sky clearing in the south of Scandinavia.

Temperature rises in all but the central and south-eastern countries. Morning readings highest 68° at Oporto and Barcelona, 65° at Lisbon, 64° at Palma and 63° at Algiers; above 55° at most of the Mediterranean and Spanish coast stations, and above 50° in many parts of the United Kingdom. Lowest (1) 32° at Haparanda and Archangel, 33° at Hapsal, and 35° at Hangö and Helsingfors; (2) 34° at Hermanstadt, and 36° at Bodaun, Warsaw, and Limburg. Rising during day to 60° and upwards in many parts of Great Britain and France, and reading 65° at Leith and York, touching 75° at Perpignan and 77° at Lisbon.

Wind light from the W. or SW. over our Islands, the Netherlands and the north of France and from the W. or NW. in Scandinavia, Denmark, Germany and Austria. S. or SE. over the central and southern parts of Russia; variable in the north of that country. NE. over Southern Europe generally, but E. or SE. over the Adriatic. No important change occurring during day.

Barometer highest 30·2 in. and upwards in an anticyclone covering the Bay of Biscay and the greater part of France and South Germany. Lowest 29·6 in. and less in a depression lying over the extreme north of Russia; 29·7 in. and less in another disturbance over the south of Russia, with its centre between Kiev and Odessa; 29·9 in. and less in the north and east of Scotland. New depression appearing later off the north of Scotland, and small secondary disturbance advancing eastwards across our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Monday, 27th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	29.73	29	NE	0	c	29.63	-.01	36	33	+ 3	NE	0	0	*	c	*	41	23	-
	Hernösand ...	29.64	35	S	2	c	29.41	-.41	35	?	- 3	SE	2	s	*	c	*	43	32	0.04
	Stockholm ...	29.75	43	NE	0	b	29.52	-.34	45	?	- 1	W	2	0	*	b	*	59	37	0.24
	Wisby	29.84	41	WSW	6	b	?29.68	-.24	44	40	+ 2	WSW	4	b	*	b	*	52	34	0.08
	Karlstad ...	29.66	45	SSW	4	0	29.58	-.26	48	42	+ 7	W	6	b	*	0,r	*	*	*	0.04
	Bodö	29.52	35	E	2	b	29.43	-.33	38	35	+ 5	E	4	0	2	b	*	41	28	-
	Christiansund ...	29.45	45	WSW	4	r	29.46	-.25	44	41	0	WSW	6	r	4	r	*	52	43	0.20
	Skudesnaes ...	29.73	45	WSW	4	c	29.70	-.09	45	43	+ 2	WSW	2	bc	3	rf,c	*	45	37	*
	Færder (Christiania Fjord)	29.62	46	SW	6	m	29.62	-.17	45	43	+ 1	WSW	5	b	3	m	*	48	44	-
	Skagen (The Scaw)	29.74	45	W	3	r	29.74	-.12	47	45	+ 3	W	5	m	0	r	*	50	43	-
	Fanö	29.88	46	SW	4	0	29.88	-.03	48	?	+ 5	W	4	c	*	0	*	52	41	-
	Sumburgh Head	29.55	48	WSW	4	c	29.53	-.04	45	44	- 1	W	2	r	4	c	*	51	43	0.44
	Stornoway ...	29.76	50	W	5	rq	29.62	-.09	47	46	+ 2	WNW	3	b	3	crq	6.3	52	43	0.18
	Wick	29.71	51	W	6	0	29.60	-.03	50	48	- 1	WNW	5	0	2	0	*	55	43	0.01
	Nairn	29.77	51	W	2	c	29.65	-.08	50	47	- 1	W	2	b	2	c	*	62	44	-
	Aberdeen ...	29.80	57	W	4	bc q	29.68	-.10	52	48	- 3	SW	2	bc	1	bcq	5.5	60	49	-
BRITISH ISLANDS	Leith	29.87	56	W	4	c	?29.75	-.13	54	53	+ 1	WSW	3	rm	*	c	*	59	47	0.08
	Shields	29.94	57	SW	4	c	29.80	-.10	57	54	+ 2	SW	3	p	2	c	*	59	48	-
	Spurn Head ...	30.00	53	W	4	bc	29.93	-.02	58	56	+ 6	SW	4	c	3	bc	*	58	47	-
	York	30.02	56	W	2	bc	29.91	-.05	59	56	+ 4	W	2	0	*	bc	*	60	50	-
	Loughborough ...	30.08	56	WNW	2	bc	30.03	+.01	58	55	+ 4	WSW	4	cqm	*	o,c,b,o	*	61	49	-
	Ardrossan ...	29.95	51	W	4	c	29.77	-.15	50	50	0	W	4	0	3	c	*	52	48	0.04
	Malin Head ...	29.96	51	WSW	5	0	29.83	-.11	49	48	+ 1	W	6	c	3	c,o	*	58	48	0.30
	Belmullet ...	30.05	54	WSW	4	om	29.96	-.10	52	51	- 1	W	5	c	*	om	*	56	49	0.18
	Donaghadee ...	30.01	57	NW	5	c	29.87	-.14	55	54	+ 3	WSW	5	c	3	c	*	62	50	0.03
	Liverpool (Bidston)	30.07	55	W	4	bc	29.97	-.06	56	53	+ 4	WSW	5	0	4	bc	*	57	51	-
	Holyhead ...	30.10	52	SW	4	cm	29.98	-.08	51	51	0	SW	5	om	4	cm	*	56	49	-
	Parsonstown ...	30.11	56	W	2	0	30.01	-.11	54	52	+ 2	W	2	or	*	c,or	3.3	59	51	0.04
	Valencia ...	30.19	54	SW	2	f	30.10	-.10	54	53	0	SW	5	omd	4	f	0.0	56	51	0.03
	Roche's Point ..	30.19	59	W	3	c	30.11	-.05	55	53	+ 1	W	4	o	4	c	*	64	52	-
	Pembroke (St. Ann's Hd.)	30.17	52	W	5	c	30.14	+.01	51	50	0	W	5	f	4	c,f	7.2	55	49	0.01
	Scilly	30.25	54	W	3	o	30.22	+.04	53	53	- 1	W	4	f	4	c,o	7.1	51	51	-
	Prawle Point ...	30.19	55	W	4	bc	30.21	+.08	52	51	- 2	WSW	4	f	3	c,bcf	*	61	48	-
	Jersey (St. Aubin's)	30.23	56	W	4	b	30.28	+.12	51	50	- 2	WSW	3	om	3	c,b	*	59	47	-
	Hurst Castle ...	30.13	60	WNW	3	bcm	30.18	+.09	51	50	- 2	SW	3	om	2	bcm	*	63	48	-
	Dungeness ...	30.06	52	WSW	4	o	30.13	+.08	52	52	+ 1	SW	3	c	2	f.o	*	56	42	-
	North Foreland	30.07	59	SW	2	c	30.12	+.07	60	57	+ 5	WSW	3	c	2	c	*	63	47	-
	London (Brixton) ...	30.08	61	W	3	bc	30.15	+.09	53	51	- 5	SW	3	o	*	c,bc,b	1.8	67	44	-
	Oxford	30.14	55	W	1	b	30.10	+.04	55	53	0	SW	4	cg	*	c,b	*	63	53	-
	Cambridge ...	30.07	60	W	1	b	30.07	+.04	55	53	- 1	SW	3	o	*	c,b	4.2	64	43	-
	Yarmouth ...	30.01	59	WNW	2	bc	30.02	+.04	59	55	+ 4	W	4	bc	3	bc	*	61	45	-
GERMANY & HOLLAND	Cuxhaven ...	29.95	48	W	3	0	29.97	+.02	47	44	+ 7	NW	3	c	*	o	*	55	40	0.04
	Berlin	30.02	55	W	2	bc	30.08	+.01	53	51	+ 5	WNW	3	o	*	bc	*	64	50	0.12
	Wiesbaden ...	*	*	*	*	*	30.17		54	50		SW	1	bc	*	*	*	59	50	-
	Munich	30.21	53	W	3	c	30.25	+.05	53	46	+ 7	W	5	c	*	c	*	61	45	-
	The Helder ...	30.00	50	WSW	2	o	30.04	+.05	51	48	+ 1	SE	4	c	2	o	*	52	46	-
FRANCE & BELGIUM	Brussels ...	*	*	*	*	*	30.18	+.06	52	48	+ 4	WSW	2	c	*	o	*	59	44	-
	Cape Gris Nez ...	30.06	50	SW	3	f	30.11	+.14	51	49	+ 1	SW	1	o	1	f	*	54	50	-
	Paris	30.17	59	W	3	c	30.26	+.07	51	48	+ 3	SW	2	o	*	c	*	66	45	-
	Brest	30.24	56	NW	2	bc	30.34	+.15	53	52	0	WNW	2	f	3	bc	*	59	48	-
	Lorient	30.23	56	W	5	bc	30.31	+.10	51	50	- 2	WNW	3	o	2	bc	*	59	45	-
	Rochefort ...	30.28	57	NW	3	o	30.30	+.05	54	53	- 1	W	3	o	*	c,o	*	63	50	-
	Belfort	30.14	58	W	4	o	30.23	.00	51	48	+ 6	W	3	m	*	o	*	63	45	-
	Lyons	30.18	62	NNE	1	bc	30.28	+.07	59	52	+ 9	N	1	b	*	bc	*	69	50	-
	Nice	30.18	55	SSW	1	b	30.22	+.05	55	49	- 2	NE	0	b	0	b	*	66	48	-
	Perpignan ...	30.18	68	NW	2	b	30.27	+.07	62	55	+ 2	W	2	b	*	b	*	76	54	-
	Biarritz ...	30.25	58	NNW	4	b	30.28	+.04	56	53	- 1	WSW	3	o	2	b	*	61	54	-
PENINSULA	Corunna ...																*			
	Lisbon	30.04	68	N	4	b	30.13	+.11	62	52	0	NE	4	b	*	b	*	77	61	-
	Azores (P. Delgada)	30.43	61	NE	3	c	30.41	+.01	61	56	+ 2	NE	3	c	1	c	*	70	59	-

For Explanation of Columns, see bottom of last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

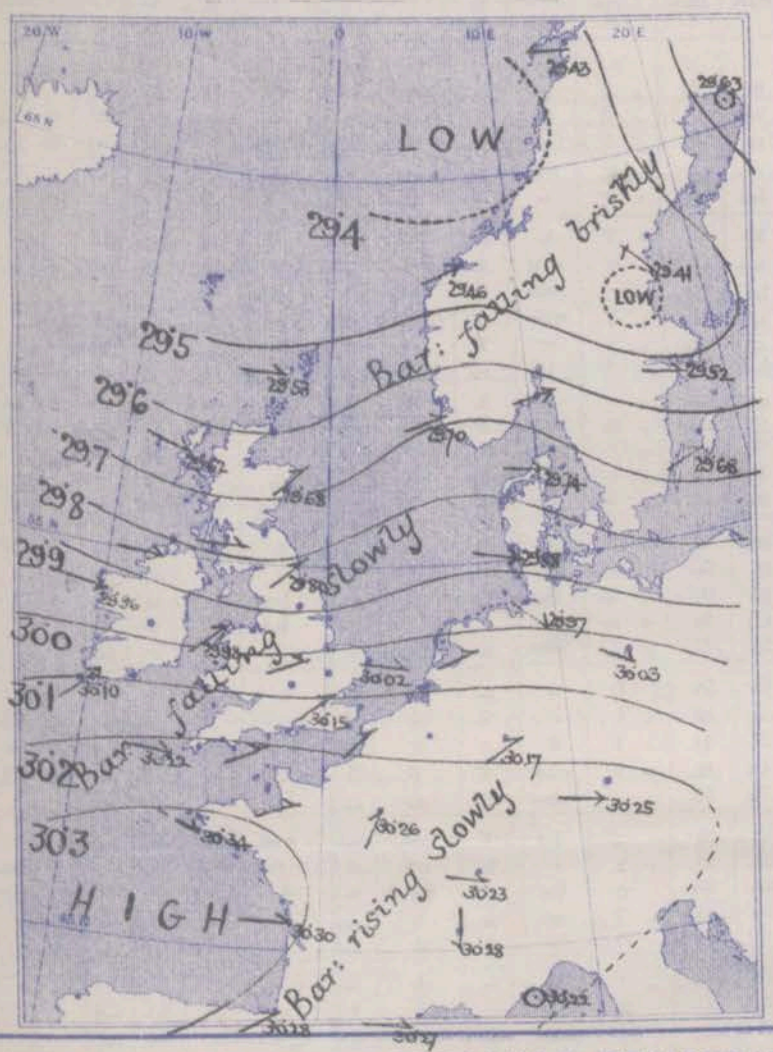
Eastbourne. – *Bright Sunshine yesterday* 3.4 *hrs.*

WEATHER CHARTS

FOR Monday, 27th April, 1896.

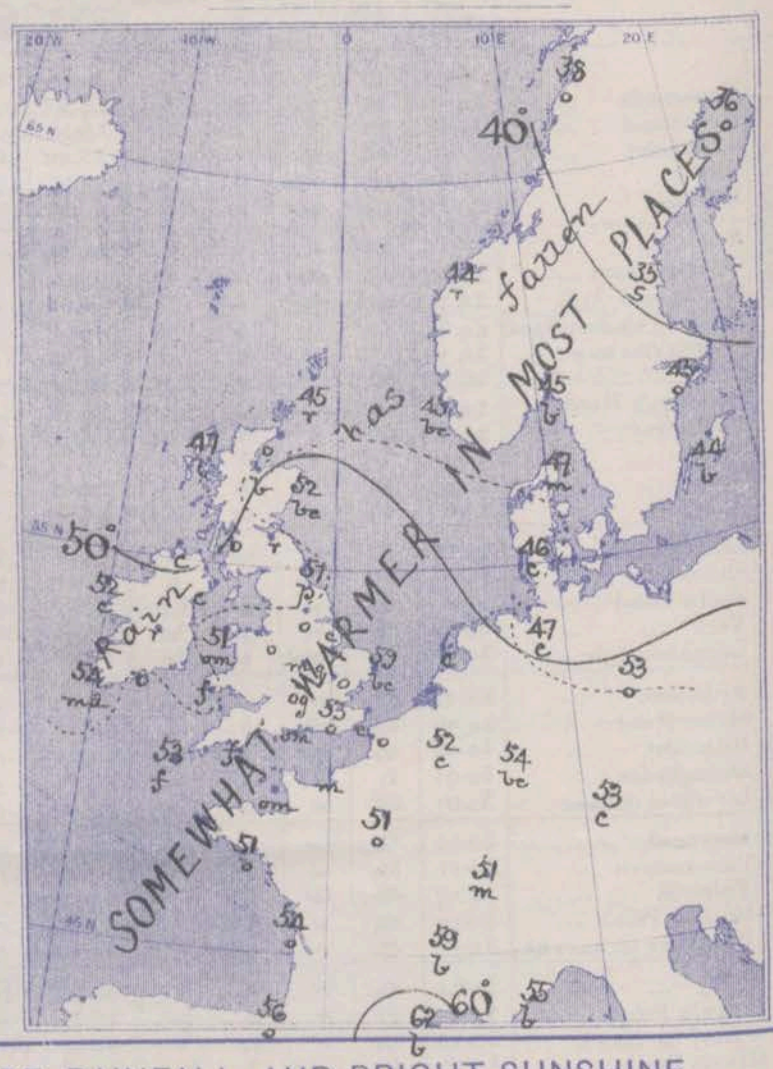
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ⟶ ; *Force 5 to 7* ⟶ ; *Force 8 to 10* ⟶ ; *Force 1 to 4* ⟶ ; Calm ⊙
SEA—Rough ▒ : *High* ▓



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 84	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·3 in. and upwards, in an anticyclone lying over the Bay of Biscay.
Lowest, 29·4 in. and less, in a depression lying off the west of Norway and also (apparently) in a small secondary system near Hernösand.
Gradients moderate over our Islands and the south of Scandinavia, slight elsewhere.
Barometer falling at all but the French and German stations,—most in Scandinavia.

TEMPERATURE

Highest, (1) 62° at Perpignan and Lisbon and 59° at Lyons; (2) 59° at Yeovil and Yarmouth, and 58° at Spurn Hd. and Loughborough.
Lowest, 35° at Hernösand, 36° at Haparanda, 38° at Bodö, 44° at Wisby and Christiansund, and 45° at Stockholm, Skudesnes and Lerwick.
During yesterday the thermometer rose to 60° and upwards in many parts of the United Kingdom, and to 67° in London.

WIND

Moderate to fresh from the W. or SW. over Western Europe as a whole, but calm or E. over the north of Scandinavia.
Moderate from the NE. at Lisbon.

WEATHER

Cloudy or dull in most places, with fog on our southwest coasts, rain at several of our western and northern stations and also at Christiansund, and snow at Hernösand.
Fine in many parts of Scotland, as well as in the southern parts of Scandinavia and France.
A faint lunar halo was seen in London last night.

SEA

Moderate or slight generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Shallow secondary depressions are likely to advance over our Islands from the westward, and changeable showery weather is therefore probable in most districts.

FORECASTS

For the 24 hours ending at NOON on 28th APRIL 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	W. winds, moderate; changeable some showers.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	SW. winds, freshening; cloudy, some showers.
6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	SW. to W. winds, fresh; changeable, some showers.
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.73	48	42	S	6	rf	4
Sumburgh Head							
Stornoway	29.74	52	49	W	5	cq	4
Aberdeen ...							
Shields							
Ardrossan							
Malin Head ...	29.96	53	51	W	5	c	3
Belmullet	30.07	54	54	W	4	o	*
Holyhead							
Valencia							
Scilly							
Jersey	30.20	59	55	WNW	4	c	3
Hurst Castle ...							
Dungeness ...	30.05	53	52	WSW	4	f	3
North Foreland	30.07	60	57	SW	2	c	2
London (Westminster)							*
Yarmouth ...							
Rochefort ...	30.28	61	58	NW	3	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Continental Information not received.

SUMMARY OF THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 19TH TO THE 25TH APRIL 1896.

During the greater part of the week the weather over Western Europe was influenced by a large anticyclone the central portion of which moved first of all in a southerly direction from Scandinavia and northern Russia to Germany and the Netherlands, and afterwards in a westerly direction to our Islands and France. The weather was consequently fair, warm and dry, the winds being at first SW in the north, and NE or E in the south, but afterwards NW., and finally W or SW. On the 22nd and 23rd, however, some small shallow depressions passed down our East coasts in the rear of a larger disturbance which moved eastwards across the north of Scandinavia, and at many of our northern and eastern stations the weather became for a time cloudy and showery.

Towards the close of the week the anticyclone moved slowly southwards, while shallow depressions began to spread over our Islands from the Atlantic. The weather consequently became cloudy and showery in nearly all districts, but the actual amount of rainfall was in most cases small.

Temperature was, as a rule, in excess of the average, the daily maxima being frequently above 60°, and in some cases above 65°. The nights were, however, cold, with sharp ground frosts in nearly all the more northern and central parts of the Kingdom.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 28TH APRIL, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.42	35	E	4	r	29.28	−.35	34	34	−2	E	4	s	*	r	*	43	23	0.43
	Hernösand ...	29.41	36	E	0	b	29.39	−.02	41	37	+6	E	0	b	*	b	*	54	32	—
	Stockholm ...	29.48	49	W	2	b	29.40	−.12	44	42	−1	W	4	c	*	b	*	59	39	—
	Wisby	29.60	43	SW	6	o	29.56	−.12	41	39	−3	SW	6	o	*	o	*	54	39	0.16
	Karlstad ...	29.46	46	SW	4	c	29.45	−.13	45	41	−3	SW	2	b	*	c	*	*	*	—
	Bodo	29.41	38	E	2	o	29.38	−.05	39	36	+1	E	2	c	1	o	*	41	34	—
	Christiansund ...	29.47	44	W	3	r	29.35	−.11	43	41	−1	E	0	c	2	r	*	48	41	0.20
	Skudesnaes ...	29.51	45	SW	4	m	29.45	−.25	45	43	0	SSW	4	o	3	r, m	*	46	37	*
	Færder (Christiania Fjord)	29.46	47	WSW	5	bc	29.47	−.15	44	42	−1	WSW	6	b	4	bc	*	48	43	—
	Skagen (The Scaw)	29.58	43	WNW	3	bc	29.51	−.17	45	43	−2	WNW	3	o	0	bc	*	64	41	0.04
	Fanö	29.70	46	WSW	6	o	29.67	−.21	46	45	0	W	4	c	*	o	*	50	43	0.32
BRITISH ISLANDS.	Sumburgh Head	29.41	45	W	2	c	29.29	−.24	45	42	0	WNW	3	c	4	b, c	*	58	40	0.16
	Stornoway ...	29.55	45	W	4	bc	29.48	−.14	43	41	−4	WNW	3	b	3	hpq, bc	10.8	51	38	0.19
	Wick	29.51	45	NW	4	bc	29.43	−.17	46	44	−4	NW	5	c	2	bc	*	55	37	0.03
	Nairn	29.57	50	WNW	3	c	29.49	−.16	45	42	−5	W	3	c	2	c	*	58	38	0.02
	Aberdeen ...	29.61	55	WSW	5	bcq	29.51	−.17	49	41	−3	W	3	bc	2	bcq	8.7	61	40	—
	Leith	29.65	50	W	3	b	29.58	−.17	49	44	−5	WSW	4	bc	*	b	*	58	42	—
	Shields	29.78	54	WSW	4	bc	29.68	−.12	48	44	−9	WSW	4	o	2	p.c, bc	*	61	44	—
	Spurn Head ...	29.84	55	WSW	5	c	29.80	−.13	50	48	−8	WSW	4	c	3	bc, c	*	61	45	—
	York	29.85	57	W	3	b	29.77	−.14	47	45	−12	W	2	bcp	*	b	*	60	44	0.04
	Loughborough ...	29.93	56	WSW	3	o	29.87	−.16	50	46	−8	WSW	4	bcq	*	o, a, bc, b	*	66	44	—
	Ardrossan ...	29.77	51	W	4	cp	29.62	−.15	45	45	−5	WSW	4	cp	3	cp	*	52	42	0.12
	Malin Head ...	29.78	48	W	5	bcp	29.62	−.21	43	43	−6	WSW	5	cp	2	bcp	*	51	42	0.15
	Belmullet ...	29.92	50	W	5	bc	29.76	−.20	47	47	−5	W	5	cpq	*	cp, bc	*	54	45	0.10
	Donaghadee ...	29.84	53	WSW	5	b	29.72	−.15	51	46	−4	W	5	bc	3	b	*	61	41	0.01
	Liverpool (Bidston)	29.90	54	WSW	4	o	29.81	−.16	49	44	−7	WSW	6	c	5	r, o	*	59	45	0.23
	Holyhead ...	29.94	52	SW	3	cp	29.84	−.14	49	46	−2	SW	6	b	4	cp	*	54	44	0.05
	Parsonstown ...	29.98	50	SW	1	c	29.85	−.16	49	45	−5	SW	2	bc	*	c, r	4.5	57	42	0.06
	Valencia ...	30.07	51	WSW	4	c	29.93	−.17	50	47	−4	SW	5	bc	5	c	3.7	55	46	0.07
	Roche's Point ..	30.04	56	WNW	4	c	29.94	−.17	52	48	−3	W	4	bc	4	c	*	60	45	—
	Pembroke (St. Ann's Hd.)	30.01	51	W	5	o	29.96	−.18	50	47	−1	W	4	b	4	o	0.4	52	48	—
	Scilly	30.13	54	WSW	4	om	30.02	−.20	53	49	0	W	4	bc	3	om	1.3	57	49	—
	Prawle Point ...	30.09	51	WSW	4	o	29.99	−.22	52	50	0	WSW	5	c	3	f, o	*	54	47	—
	Jersey (St. Aubin's)	30.17	54	WSW	4	afd	30.05	−.23	53	52	+2	W	4	om	3	f, o, df	*	57	50	0.02
	Hurst Castle ...	30.06	52	SW	5	f	29.97	−.21	53	49	+2	WSW	3	c	1	om, f	*	56	51	—
	Dungeness ...	30.01	52	SW	5	m	29.91	−.22	51	51	−1	WSW	4	o	4	f, m	*	55	50	0.01
	North Foreland	30.00	61	WSW	3	c	29.90	−.22	55	52	−5	W	3	c	3	c	*	66	51	—
	London (Brixton) ...	29.99	63	W	2	c	29.93	−.22	55	48	+2	WSW	3	bc	*	bc, b, o	0.8	68	50	—
	Oxford	29.99	53	WSW	3	o	29.92	−.18	52	47	−3	WSW	2	b	*	o	*	62	47	—
	Cambridge ...	29.95	60	SW	4	bc	29.89	−.18	53	47	−2	W	3	b	*	bc	9.7	67	48	—
	Yarmouth ...	29.89	64	WNW	4	c	29.85	−.17	52	48	−7	WNW	4	bc	3	bc, c	*	68	49	0.12
GERMANY & HOLLAND.	Cuxhaven ...	29.83	52	WSW	4	o	29.75	−.22	46	45	−1	W	3	o	*	o	*	59	46	0.28
	Berlin	29.93	58	SW	3	c	29.80	−.23	56	54	+3	W	3	r	*	c	*	63	53	—
	Wiesbaden ...	*	*	*	*	*	29.98	−.19	56	51	+2	SW	4	o	*	*	*	66	54	—
	Munich... ..	30.18	55	E	0	bc	30.11	−.14	53	48	0	W	4	b	*	bc	*	61	45	—
	The Helder ...	29.88	52	WNW	6	r	29.82	−.22	50	49	−1	W	4	bc	5	r	*	55	48	0.28
FRANCE & BELGIUM.	Brussels ...	*	*	*	*	*	29.97	−.21	51	50	−1	WSW	2	r	*	o	*	67	50	0.08
	Cape Gris Nez ...	30.03	52	W	4	f	29.93	−.18	50	50	−1	W	4	f	4	f	*	55	48	—
	Paris	30.13	66	W	2	c	30.10	−.16	55	52	+4	SSW	2	o	*	c	*	71	51	—
	Brest	30.22	63	W	2	m	30.06	−.28	51	51	−2	W	2	m	3	m	*	57	50	—
	Lorient... ...	30.21	54	W	4	o	30.11	−.20	53	52	+2	W	4	c	3	o	*	57	48	—
	Rochefort ...	30.25	56	NW	4	b	30.19	−.11	53	53	−1	W	3	c	*	c, b	*	64	50	—
	Belfort	30.13	60	W	4	b	30.08	−.15	50	47	−1	SSE	1	o	*	b	*	65	43	—
	Lyons	30.18	63	N	1	c	30.13	−.15	58	51	−1	SE	1	b	*	c	*	71	47	—
	Nice	30.17	56	SW	1	b	30.13	−.09	56	53	+1	E	0	c	0	b	*	68	48	—
	Perpignan ...	30.16	70	N	2	o	30.13	−.14	60	54	−2	SW	2	b	*	o	*	77	52	—
	Biarritz ...	30.21	59	N	4	b	30.19	−.09	55	53	−1	NNE	2	c	2	b	*	63	54	—
PENINSULA.	Corunna ...																*			
	Lisbon	30.08	68	N	4	b	30.08	−.05	63	54	+1	NNE	3	b	*	b	*	79	61	—
	Azores (P. Delgada)	30.39	61	N	3	o	30.32	−.09	61	55	0	WNW	1	c	1	o	*	66	59	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

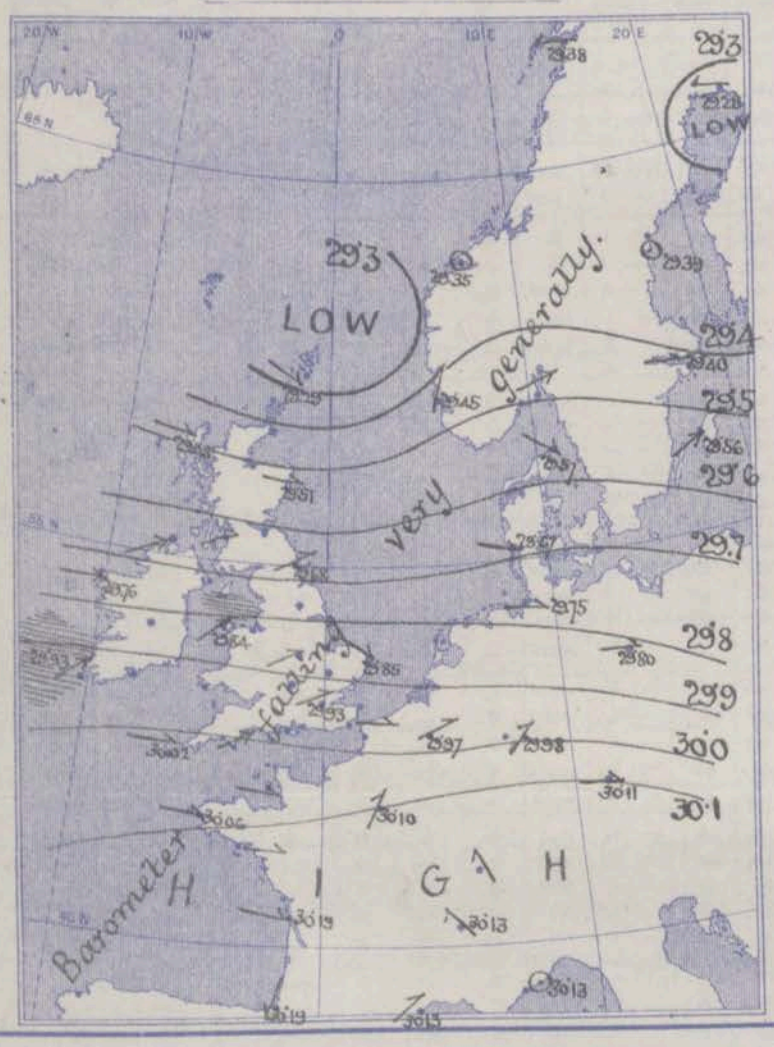
Eastbourne.—Bright Sunshine yesterday 2·3 hrs.

WEATHER CHARTS

FOR Tuesday, 28th April, 1896.

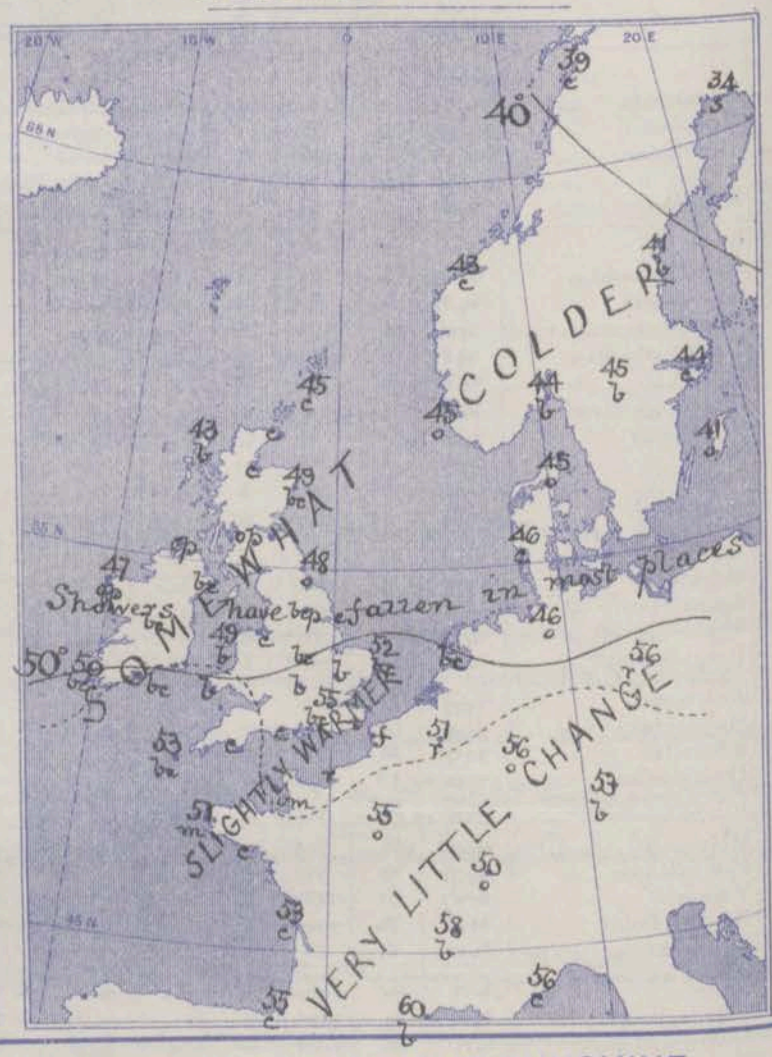
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ⟹ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ⟹ ; *Force 1 to 4* ⟶ ; }
SEA—Rough ▤ ; *High* ▨



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	113·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and more to 30.0 ins. over the Bay of Biscay, France and the English Channel.
Lowest. Below 29.4 ins. over all the northern half of Scandinavia, and below 29.3 ins., both at Haparanda and Dunnet Head.
Gradients moderate, for W. winds, over our Islands, very slight over France.
Barometer still falling generally – most in the N. and E., but not quickly anywhere.

TEMPERATURE

Highest 60° to 55° over the southern parts of France, 56° at Berlin, 55° in London.
Lowest 34° at Haparanda, 35° at Bodö, 41° at Wisley, 43° at Stornoway and Malin Head.
The highest of the maxima recorded over England yesterday ranged between 68° and 65°.
The night was mild generally.

WIND

W. to SW. in all parts of the Kingdom – slight in force over the southeastern counties, moderate to fresh elsewhere. Over the Bay of Biscay it was moderate.

WEATHER

Fair generally, but with a somewhat showery appearance in the clouds; in several places the sky was clear.
Showers have fallen on our N. and W. coasts generally, and also on the E. shores of the North Sea.
The amounts of Bright Sunshine recorded yesterday were – Stornoway 10.8 hrs., Cambridge 9.7 hrs., Aberdeen 8.7 hrs., Eastbourne 2.3 hrs. London 0.8 hrs.

SEA

Rather rough in the SW. and W., moderate in the English Channel, smooth off our east coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Some showers are likely to occur in most places today, and the range of temperature will probably be great. No other change of importance is indicated at present.

FORECASTS

For the 24 hours ending at NOON on 29TH APRIL, 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	W. breezes, some showers, clear at times.	6 SCOTLAND WEST 7 ENGLAND N.W.	Same as Nos. 0 and 1.
2 ENGLAND N.E.	W. breezes, moderate, fair.	8 ENGLAND S.W.	Same as Nos. 3 to 5.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	W. breezes, moderate, fair as a whole, possibly a slight shower or two.	9 IRELAND NORTH 10 IRELAND SOUTH	W. breezes, fresh, some showers, bright intervals.
		WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.63	46	45	S	4	r	3
Sumburgh Head	29.48	49	45	W	2	b	4
Stornoway	29.59	51	46	NW	4	b	4
Aberdeen	29.63	51	46	WSW	5	beq	3
Shields	29.78	59	53	WSW	4	c	2
Ardrossan	29.80	52	51	W	5	bep	3
Malin Head ...	29.82	51	48	W	6	be	3
Belmullet	29.97	51	49	W	5	ep	*
Holyhead	29.98	51	51	SW	4	p	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30.11	54	51	WSW	4	c	4
Scilly	30.18	55	53	W	4	cm	3
Jersey	30.23	56	54	W	4	c	3
Hurst Castle ...	30.13	55	53	SW	4	cm	2
Dungeness ...	30.08	52	52	SW	4	f	3
North Foreland	30.06	64	61	W	4	c	4
London (Westminster)	30.04	66	59	W	2	o	*
Yarmouth ...	29.93	68	59	W	4	be	3
Rochefort ...	30.31	62	58	WNW	3	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over the Mediterranean, Spain and France, and in some parts of the British Islands, cloudy or overcast elsewhere, with rain at several of our W^m. and N^m. stations, and the west of Norway, in some parts of N. Germany, and at Kharkov. Showers falling later over the W^m. and N^m. parts of the British Islands, and the countries lying to the E^ward of the North Sea.

Temperature in morning highest 70° at Oporto, 60° and more on the Portuguese coasts generally, and at several of the Algerian and other Mediterranean stations; 59° at York, and 57° or 58° over our Midland and N^E^m. counties generally. Lowest 26° at Ulcaborg, 33° at Archangel and Helsingfors, 40° at Odessa, Kharkov & Moscow; rising later to between 65° and 68° in many parts of England, but tending to fall a little in Ireland.

Wind (1) light and anticyclonic over the greater part of S^m., central and E^m. Europe (2) light to fresh from between SW. and W. over the British Islands and the North Sea, S^ly on the eastern shores of the Baltic, SE^ly to E^ly over Lapland. Not much change later.

Barometer highest 30.4 ins. and more over the Azores, 30.3 ins. and more to 30.0 ins. in a large anticyclone covering the S^m. half of Europe, and exceeding 29.8 ins. in a "ridge" extending N^wds. over the whole of Russia. Lowest below 29.5 ins. in a large, but not deep depression off the W. of Norway, and in a hollow spreading SE^wds. to the Gulf of Bothnia; very slight secondary disturbances over the British Islands. Falling unsteadily over the United Kingdom and North Sea during day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 29th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	FAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.84	33	NE	0	f	29.41	+.13	37	35	+3	NE	0	0	*	f	*	41	25	0.08
	Hernösand ...	29.37	39	S	2	c	29.38	-.01	36	34	-5	NE	0	c	*	c	*	52	28	-
	Stockholm ...	29.46	48	W	2	c	29.49	+.09	45	41	+1	W	2	0	*	c	*	57	39	-
	Wisby	29.56	43	WSW	4	b	29.60	+.04	42	41	+1	SW	6	0	*	b	*	48	37	-
	Karlstad ...	29.44	46	WSW	4	0	29.46	+.01	45	41	0	SSW	4	bc	*	0	*	*	*	-
	Bodö	29.40	39	N	1	0	29.41	+.03	39	37	0	WNW	2	c	1	0	*	43	34	0.08
	Christiansund ...	29.37	44	NE	2	r	29.46	+.11	38	37	-5	WSW	3	r	3	r	*	46	37	0.51
	Skudesnaes ...	29.47	44	SSW	4	bc	29.39	-.06	43	40	-2	W	1	c	2	c, bc	*	46	39	*
	Færder (Christiania Fjord)	29.44	45	SW	4	b	29.42	-.05	44	43	0	SSW	2	0	3	b	*	46	43	-
	Skagen (The Scaw)	29.56	44	WNW	3	b	29.43	-.14	44	43	-1	SSW	3	r	0	b	*	50	41	0.12
	Fanö	29.65	45	WSW	4	c	29.50	-.17	45	44	-1	WSW	4	c	*	c	*	52	43	0.04
	Sumburgh Head	29.33	45	W	3	bc	29.33	+.04	45	42	0	N	2	c	3	q, bc	*	47	40	0.19
	Stornoway ...	29.46	45	NW	3	bc	29.59	+.11	41	40	-2	N	3	bc	3	bc	q.s	49	35	0.24
	Wick	29.43	45	NW	4	bc	29.45	+.02	47	46	+1	NW	5	c	2	chp, l	*	50	35	0.05
	Nairn	29.45	45	W	2	c	29.52	+.03	44	42	-1	W	1	bc	1	c	*	51	36	0.05
	Aberdeen ...	29.46	41	E	1	c	29.50	-.01	43	41	-6	NW	4	cq	3	cp	6.8	55	35	0.22
BRITISH ISLANDS.	Leith	29.52	49	W	3	c	29.53	-.05	50	44	+1	W	3	b	*	c	*	54	38	0.05
	Shields	29.56	43	WSW	3	0	29.53	-.15	43	41	-5	W	3	c	2	cprh	*	55	39	0.09
	Spurn Head ...	29.61	52	WSW	5	cp	29.59	-.21	47	46	-3	WSW	4	c	3	cp	*	56	41	-
	York	29.64	46	W	1	p	29.57	-.20	46	43	-1	W	3	cp	*	p	*	57	39	0.07
	Loughborough ...	29.71	52	WSW	5	bc	29.66	-.21	47	44	-3	WSW	4	cqpu	*	cqpr, bq	*	60	41	0.06
	Ardrossan ...	29.54	46	WSW	5	bcqprh	29.66	-.06	48	46	+3	NW	4	c	3	cqprh	*	48	39	0.20
	Malin Head ...	29.55	44	W	5	bcq	29.65	+.03	44	43	+1	NW	6	c	3	bcq	*	49	41	0.17
	Belmullet ...	29.71	46	WNW	4	cqp	29.81	+.05	46	46	-1	NNW	6	oqp	*	cqp	*	54	42	0.10
	Donaghadee ...	29.62	48	WNW	4	bcp	29.66	-.06	47	46	-4	NNW	5	c	3	bcp	*	52	38	0.06
	Liverpool (Bidston)	29.67	48	W	5	c	29.64	-.17	46	42	-3	W	5	bc	5	prh	*	55	42	0.05
	Holyhead ...	29.70	47	WSW	5	bcp	29.68	-.16	47	44	-2	WNW	5	c	4	bcp, l	*	53	42	0.06
	Parsonstown ...	29.75	50	W	2	bc	29.77	-.08	47	43	-2	NW	2	b	*	bc, p	10.2	54	37	0.07
	Valencia ...	29.85	50	W	5	bcp	29.86	-.07	47	44	-3	NNW	4	cqp	75	cqp	7.5	52	44	0.09
	Roche's Point ..	29.81	52	WNW	4	bcqp	29.83	-.11	47	44	-5	WNW	4	b	3	bcqp	*	56	42	0.01
	Pembroke (St. Ann's Hd.)	29.78	50	W	5	bc	29.77	-.19	47	45	-3	NW	5	bc	4	c, bc	1.8	51	46	0.01
	Scilly	29.92	53	WNW	5	c	29.84	-.18	51	48	-2	NW	5	c	3	c	7.2	57	47	0.09
	Prawle Point ...	29.89	50	WSW	5	c	29.82	-.17	50	47	-2	WSW	4	bc	3	c	*	54	45	-
	Jersey (St. Aubin's)	29.97	53	W	4	bc	29.87	-.18	53	49	0	W	5	bc	4	c, bc, qp	*	55	48	0.03
	Hurst Castle ...	29.86	53	WSW	5	bc	29.79	-.18	50	46	-3	WSW	4	bcp	3	bc	*	57	47	0.01
	Dungeness ...	29.80	51	WSW	5	c	29.73	-.18	53	49	+2	WSW	4	b	3	c	*	57	47	-
GERMANY & HOLLAND.	North Foreland	29.79	54	W	3	bc	29.73	-.17	52	47	-3	W	3	bc	2	c, bc	*	60	42	0.02
	London (Brixton) ...	29.79	56	W	2	bc	29.75	-.18	51	45	-4	W	4	bc	*	c, bv	10.3	63	43	-
	Oxford	29.77	50	WSW	5	b	29.72	-.20	49	45	-3	WSW	4	bv	*	bv	*	59	42	-
	Cambridge ...	29.75	53	SW	2	b	29.69	-.20	49	44	-4	SW	3	b	*	b	11.5	61	39	-
	Yarmouth ...	29.73	57	W	3	bc	29.65	-.20	50	45	-2	W	4	bc	3	bc	*	59	42	-
	Cuxhaven ...	29.76	47	W	3	0	29.60	-.15	44	43	-2	SSW	4	0	*	0	*	52	41	0.08
	Berlin	29.83	50	WSW	2	0	29.74	-.06	50	48	-6	SW	3	0	*	0	*	59	48	0.35
	Wiesbaden ...	*	*	*	*	*	29.85	-.13	50	48	-6	NW	1	0	*	*	*	61	48	0.32
	Munich... ..	29.99	55	SW	1	b	29.91	-.20	53	49	0	SW	3	r	*	b	*	64	46	-
	The Helder ...	29.75	51	SW	3	b	29.65	-.17	49	46	-1	WSW	5	b	3	b	*	55	46	-
	Brussels ...	*	*	*	*	*	29.79	-.18	48	46	-3	WSW	4	0	*	b	*	57	42	0.04
	Cape Gris Nez...	29.82	50	W	4	bc	29.74	-.19	50	48	0	W	5	0	5	bc	*	54	48	-
	Paris	29.97	51	NW	3	0	29.90	-.20	50	48	-5	SSW	2	0	*	0	*	63	48	0.32
	Brest	29.99	53	WSW	3	0	29.89	-.17	52	49	+1	W	2	c	3	0	*	59	48	-
	Lorient... ...	30.01	54	W	5	c	29.88	-.23	52	49	-1	WNW	3	0	3	c	*	61	46	-
FRANCE & BELGIUM.	Rochefort ...	30.09	56	W	3	0	30.00	-.19	55	54	+2	W	3	0	*	0	*	61	41	-
	Belfort ...	29.94	58	SSW	3	c	29.88	-.20	50	49	0	W	3	r	*	c	*	64	50	-
	Lyons ...	29.95	68	SW	1	bc	29.97	-.16	57	51	-1	E	1	c	*	bc, p	*	74	50	-
	Nice	30.04	54	S	1	c	30.02	-.11	56	52	0	N	0	b	0	c	*	70	50	-
	Perpignan ...	30.02	64	E	3	bc	29.98	-.15	61	55	+1	N	0	b	*	bc	*	72	49	-
	Biarritz ...	30.02	58	NNE	4	b	29.96	-.23	54	52	-1	E	3	bc	2	b	*	63	50	-
PENINSULA.	Corunna ...																*			
	Lisbon	30.04	63	NNW	4	b	30.08	.00	59	55	-4	NNW	4	b	*	b	*	75	54	-
	Azores (P. Delgada)	30.26	59	WNW	3	b	30.21	-.11	62	60	+1	WSW	4	bc	2	b	*	70	57	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

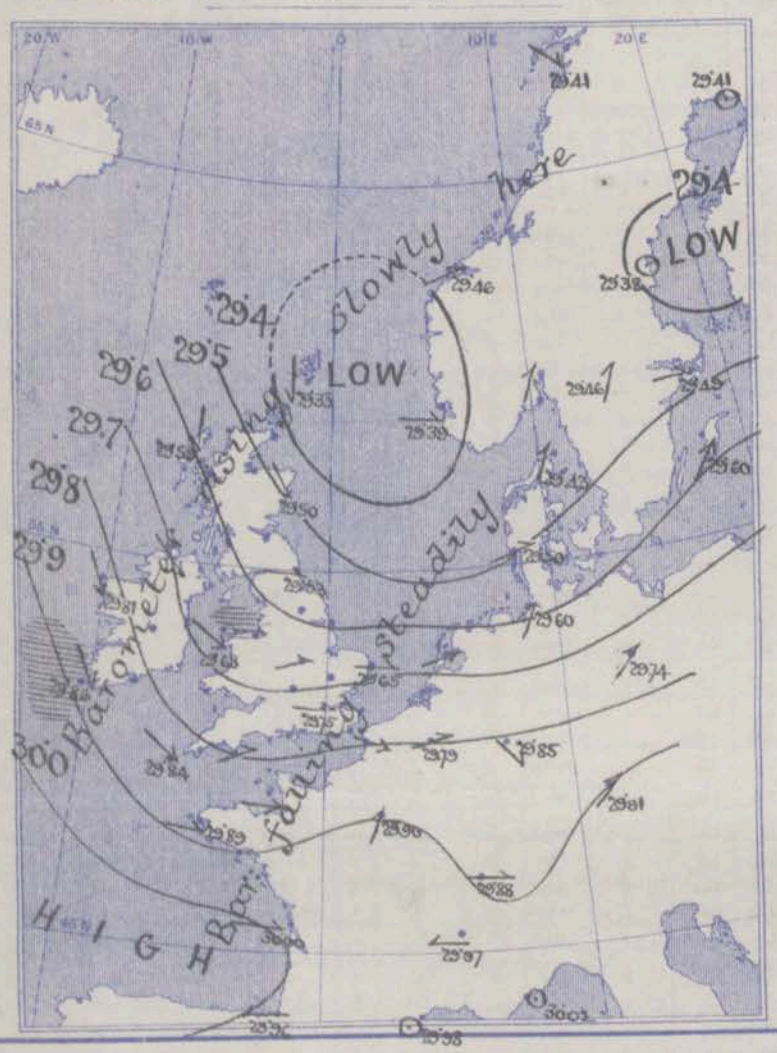
Eastbourne. – *Bright Sunshine yesterday* 5·4 *hrs.*

WEATHER CHARTS

FOR Wednesday, 29th April, 1896.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.

VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.0 ins. at Rochefort, and exceeding 29.8 ins. over south Germany, the whole of France and the southwestern and extreme western parts of our Islands.
Lowest. Below 29.4 ins. in two depressions – one off the W. coast of Norway and the N.E. of Scotland, the other over the Gulf of Bothnia, near Hernösand.
Gradients moderate, and favourable for W.ly winds in the E. and S., and for NW.ly in the W. and N.
Barometer rising at our extreme northwestern and western stations, falling in the east and south.

TEMPERATURE

Highest 61° to 55° over the southern parts of France, 53° at Jersey & Dungeness, 51° at Scilly and in London.
Lowest 36° to 39° over the N.ern half of Scandinavia, 41° at Stornoway, 43° at Aberdeen and N. Shields.
The maxima recorded over England yesterday were lower than those of Monday, the highest recorded were 63° in London, 61° at Cambridge, 60° at Loughborough. Over Scotland and Ireland the maxima were much below 60°.

WIND

Fresh to strong from NW over Scotland and Ireland, moderate to fresh from W. over England, the Channel and the North Sea, SW.ly to S.ly over the southern half of Scandinavia. At many of our own stations it was gusty or squally.

WEATHER

Though fine and bright in many places was as a whole changeable, and in several localities showery – both over the British Islands and France.
Showers of rain or hail had fallen very generally, except over our southeastern counties; lightning was seen at Wick and Holyhead, and a Solar halo at Jersey. Bright Sunshine recorded yesterday was Cambridge 11.5 hrs, London and Parsondown rather more than 10 hrs. Stornoway 9.5 hrs.

SEA

Moderate in the west and southwest, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The NW.ly wind is likely to spread over England with squally, showery weather and a fall of temperature.

FORECASTS

For the 24 hours ending at NOON on 30TH APRIL 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	N.ly breezes, cold, slight showers.	6 SCOTLAND WEST	Same as Nos. 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	NW.ly winds, fresh or strong, gusty, cold passing showers.
2 ENGLAND N.E.	Wind veering to NW., fresh, colder, passing showers, very keen air tonight.	8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.47	46	43	SSW	4	c	3
Sumburgh Head	29.35	45	41	WNW	3	o	4
Stornoway	29.47	49	43	WNW	3	bc	3
Aberdeen	29.48	46	43	NNE	2	c	2
Shields	29.60	54	47	WSW	4	cp	2
Ardrossan	29.56	45	45	WSW	4	cqp	4
Malin Head ...	29.60	44	44	NW	4	bc	3
Belmullet	29.73	49	49	WNW	4	cqp	*
Holyhead ...	29.73	52	48	SW	6	bcp	5
Valencia	29.87	52	48	WSW	6	cq	5
Scilly	29.93	56	51	W	5	c	3
Jersey	30.01	54	50	W	4	c	3
Hurst Castle ...	29.91	56	51	SW	4	bc	3
Dungeness ...	29.86	53	50	WSW	4	o	3
North Foreland	29.85	59	53	W	3	c	2
London (Westminster)	29.84	62	52	W	3	bc	*
Yarmouth ...	29.79	58	49	WNW	3	bc	3
Rochefort ...	30.15	59	57	W	3	o	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over southeastern, southern and southwestern Europe, and in many parts of the British Islands, cloudy and changeable elsewhere, with rain in the south of Russia, North Germany and at some of the western and northern stations in the United Kingdom, snow at Haparanda. Showers falling later over almost all parts of the British Islands and the North Sea, and more considerable falls over N. Germany; hail at several of our northern and western stations; lightning seen both in Scotland and Ireland, rainbow in London.

Temperature falling in Ireland and Scotland, and fall spreading southeastwards. Morning readings highest (?) 74° at Oporto, 68° at Barcelona, 63° at Lisbon, 61° at Nemours; exceeding 50° at most stations over southern, central and western Europe. Lowest (1) 34° to 39° at the stations in the extreme north; (2) 39° at Kharkov, 42° at Odessa. Rising later to between 63° and 60° in several parts of England, to 61° at Wiesbaden, 63° at Paris, and to between 70° and 72° in the south of France. Falling briskly over England towards night.

Wind (1) Fresh to moderate from the W^nd. over the British Islands and North Sea, from SW. over the southern parts of Scandinavia, from S. over Finland and light from E. over Lapland and central Russia; (2) very light and anticyclonic over the central and southern countries of Europe. Veering a little towards NW. on our northwestern coasts later, and change inclined to spread SE^wd.

Barometer. Highest 30.1 ins. and more to 30.0 ins. in a somewhat complex anticyclone covering the whole of southern and a good deal of central Europe. Lowest below 29.3 ins. in two depressions—one covering the Shetland Islands and extreme west of Norway, the other lying over the extreme north of Sweden. Some shallow secondary disturbances over the Baltic. Falling over the greater part of our Islands all day, but inclined to rise again in the north at night.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 30th April, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.48	34	NE	0	b	29.56	+.15	37	37	0	ESE	1	0	*	b	*	48	28	-
	Hernösand ...	29.46	37	NE	0	f	29.43	+.05	36	35	0	SE	2	r	*	f	*	48	30	0.04
	Stockholm ...	29.49	42	NE	0	r	29.53	+.04	47	43	+ 2	SW	2	c	*	r	*	54	37	0.12
	Wisby	29.59	42	SW	6	bc	29.62	+.02	45	42	+ 3	SW	6	bc	*	bc	*	52	37	-
	Karlstad ...	29.42	43	S	4	0	29.44	-.02	42	41	- 3	SSE	2	0	*	r, 0, r	*	*	*	0.20
	Bodö	29.51	37	WNW	2	0	29.57	+.16	40	36	+ 1	E	2	b	1	0	*	40	34	-
	Christiansund ...	29.54	42	N	3	c	29.67	+.21	38	36	0	NE	2	r	3	c	*	45	36	0.04
	Skudesnaes ...	29.45	44	NNW	2	bc	29.53	+.14	43	41	0	NNW	2	bc	1	bc	*	46	39	*
	Færder (Christiania Fjord)	29.34	42	E	1	0	29.50	+.08	41	40	- 3	N	3	0	3	0	*	46	39	0.12
	Skagen (The Scaw)	29.46	42	WNW	4	bc	29.52	+.09	44	41	0	W	2	c	0	bc	*	48	39	0.08
	Fanö	29.54	42	WSW	4	c	29.59	+.09	46	41	- 1	W	4	c	*	c	*	52	41	-
BRITISH ISLANDS.	Sumburgh Head	29.51	43	N	3	cp	29.78	+.45	42	38	- 3	N	4	bc	4	cp	*	49	36	0.20
	Stornoway ...	29.76	42	ESE	4	r	29.95	+.36	43	43	+ 2	NE	3	0	3	hg, rg	7.6	46	35	0.10
	Wick	29.58	44	NW	6	0	29.87	+.42	43	42	- 4	N	6	ru	4	0	*	48	35	0.40
	Nairn	29.65	45	NW	3	c	29.90	+.38	43	40	- 1	NW	1	c	2	c	*	51	37	0.22
	Aberdeen ...	29.58	44	NW	5	cq	29.86	+.36	43	39	0	NNW	6	cq	3	cq, ph	8.5	52	39	0.16
	Leith	29.63	48	NW	3	bo	29.87	+.34	44	41	- 6	NNW	1	am	*	thp	*	59	38	0.06
	Shields	29.61	47	SW	2	c	29.82	+.29	44	42	+ 1	N	4	cp	2	op, c	*	50	38	0.05
	Spurn Head ...	29.65	45	NNW	2	cp	29.80	+.21	45	45	- 2	NW	4	0	3	p, st, l	*	50	40	0.06
	York	29.66	45	W	1	tlr	29.82	+.25	45	41	- 1	NW	2	b	*	tlr	*	55	36	0.07
	Loughborough ...	29.70	50	W	3	bc	29.84	+.18	46	43	- 1	NW	2	bm	*	p, cq, bc	*	56	36	0.01
	Ardrossan ...	29.66	50	WNW	6	bph	29.89	+.33	46	44	- 2	NE	1	c	1	bc, ph	*	52	39	-
	Malin Head ...	29.80	46	NNW	6	cq	29.96	+.31	44	42	0	N	5	bc	3	cq	*	48	39	0.04
	Belmullet ...	29.90	48	N	5	cp	30.06	+.25	44	43	- 2	N	4	c	*	bc, cp	*	51	42	0.07
	Donaghadee ...	29.75	48	NW	5	bc	29.93	+.27	47	42	0	NNW	5	bc	3	bc	*	54	37	0.01
	Liverpool (Bidston)	29.72	49	W	5	cp	29.87	+.23	49	48	+ 3	NNW	2	bc	3	bc, p	*	51	43	0.09
	Holyhead ...	29.76	46	WNW	4	cp	29.90	+.22	47	44	0	N	5	c	4	cp, cl	*	53	43	0.03
	Parsonstown ...	29.85	50	NW	1	b	30.02	+.25	43	40	- 4	W	0	c	*	b	11.7	55	35	0.04
	Valencia ...	29.94	50	NNW	4	bc	30.07	+.21	48	43	+ 1	NNE	3	bc	3	bcv	11.6	52	40	0.04
	Roche's Point ..	29.86	55	NNW	5	b	30.02	+.19	48	44	+ 1	N	4	b	3	b	*	54	41	-
	Pembroke (St. Ann's Hd.)	29.79	50	NW	5	bc	29.96	+.19	46	44	- 1	N	3	bo	2	bo	12.1	50	42	-
	Scilly	29.89	52	NW	4	bc	29.96	+.12	50	45	- 1	NNW	5	bc	3	cp, bc	12.6	54	45	0.01
	Prawle Point ...	29.81	50	WNW	4	b	29.92	+.10	52	49	+ 2	NW	3	b	2	c	*	55	39	-
	Jersey (St. Aubin's)	29.83	53	W	5	b	29.92	+.05	52	46	- 1	NW	4	bc	3	cq, ph, r	*	55	43	0.17
	Hurst Castle ...	29.76	53	WNW	3	b	29.88	+.09	48	43	- 2	NW	3	b	2	cp, b	*	56	49	0.07
	Dungeness ...	29.74	47	NNW	4	cp	29.80	+.07	46	43	- 7	NNW	2	bc	1	bc, cp	*	56	35	-
	North Foreland	29.73	49	NW	2	c	29.82	+.09	47	45	- 5	NW	3	bc	3	bc, c	*	58	38	0.02
	London (Brixton) ...	29.72	53	NW	2	bc	29.84	+.09	46	42	- 5	NNW	2	b	*	cp, bc, o	8.4	60	38	0.02
	Oxford	29.76	48	WNW	2	bc	29.87	+.15	45	42	- 4	NW	3	bc	*	qp, bc	*	57	35	-
	Cambridge ...	29.70	53	NW	3	b	29.84	+.15	46	43	- 3	NNW	2	b	*	qp, b	11.3	55	37	0.04
	Yarmouth ...	29.66	45	WNW	2	c	29.76	+.11	47	44	- 3	NW	3	c	3	p, c	*	52	35	0.11
GERMANY & HOLLAND.	Cuxhaven ...	29.60	47	W	2	bc	29.65	+.05	43	39	- 1	W	1	b	*	c	*	50	43	0.08
	Berlin	29.73	8.	SW	3	c	29.73	-.01	49	46	- 1	W	3	0	*	c	*	61	46	-
	Wiesbaden ...	*	*	*	*	*	29.77	-.08	50	48	0	WNW	1	0	*	*	*	59	46	0.04
	Munich... ..	29.88	50	W	2	r	29.76	-.15	50	49	- 3	SW	4	c	*	r	*	68	46	0.35
	The Helder ...	29.65	48	WSW	5	b	29.72	+.07	47	44	- 2	W	2	b	2	b	*	52	45	0.04
BELGIUM.	Brussels ...	*	*	*	*	*	29.80	+.01	47	45	- 1	WNW	1	b	*	b	*	56	36	0.12
	Cape Gris Nez...	29.71	47	N	1	c	29.79	+.05	46	43	- 4	N	2	m	2	c	*	55	41	-
	Paris	29.80	54	NW	3	0	29.85	-.05	48	45	- 2	W	1	b	*	0	*	61	39	-
	Brest	29.88	52	W	2	0	29.93	+.04	48	43	- 4	NW	2	c	4	0	*	57	41	0.04
	Lorient... ...	29.86	55	WNW	5	bc	29.93	+.05	46	43	- 6	NNW	4	b	3	bc	*	57	41	-
FRANCE &	Rochefort ...	29.91	55	WSW	5	r	29.93	-.07	50	49	- 5	NNE	4	0	*	0, r	*	59	46	0.12
	Belfort	29.85	51	W	1	m	29.79	-.09	44	?	- 6	W	1	c	*	m	*	58	45	0.35
	Lyons	29.85	59	E	1	0	29.78	-.19	53	52	- 4	SW	1	r	*	tl, r, o	*	64	52	0.28
	Nice	29.86	58	SW	1	b	29.79	-.23	53	52	- 3	SW	1	c	1	b	*	63	50	-
	Perpignan ...	29.84	67	NW	2	0	29.83	-.15	57	56	- 4	NE	2	r	*	0	*	76	56	0.04
	Biarritz ...	29.93	58	WNW	3	0	29.86	-.10	57	55	+ 3	WNW	4	r	2	0	*	63	54	0.32
PENINSULA.	Corunna ...																*			
	Lisbon	30.08	57	NNW	4	b	30.12	+.04	60	55	+ 1	NW	4	c	*	b	*	72	55	-
	Azores (P. Delgada)	30.19	61	WSW	1	b	30.15	-.06	62	59	0	S	4	c	4	b	*	68	59	-

For Explanation of Columns, see bottom of last page. Erratum:— The Wet Bulb reading in yesterday's Report for Liverpool should be 43°.

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster*

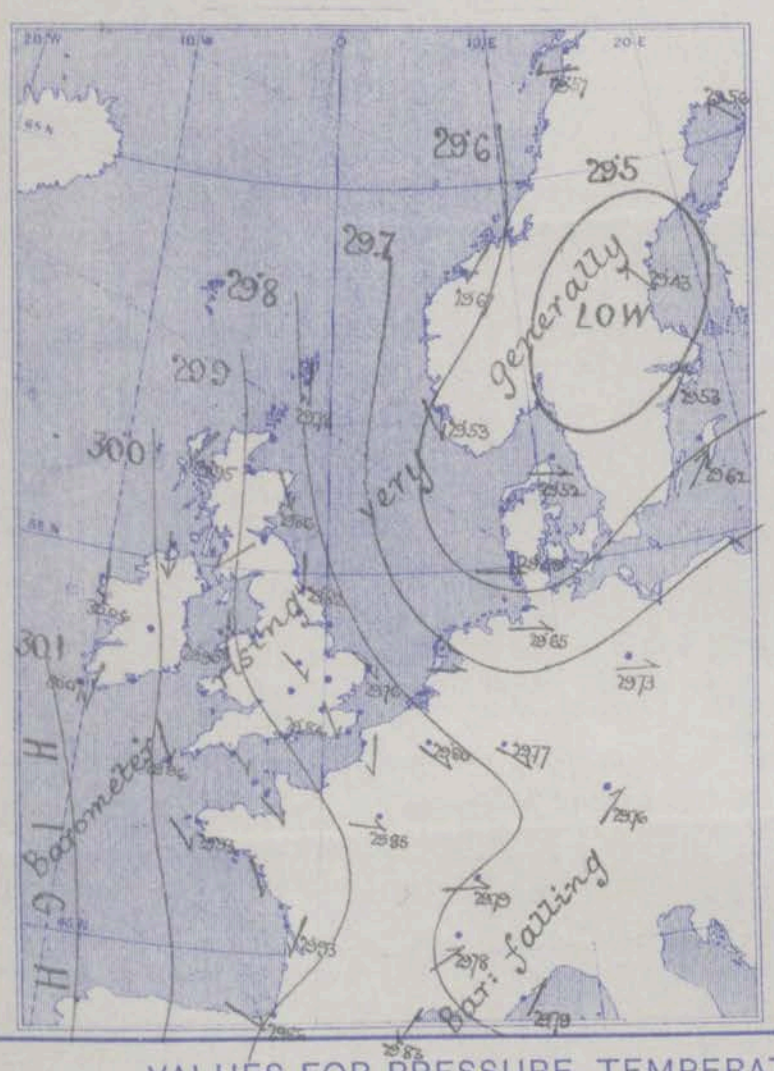
Eastbourne... Bright Sunshine yesterday 11.4. hrs.

WEATHER CHARTS

FOR Thursday, 30th April 1896.

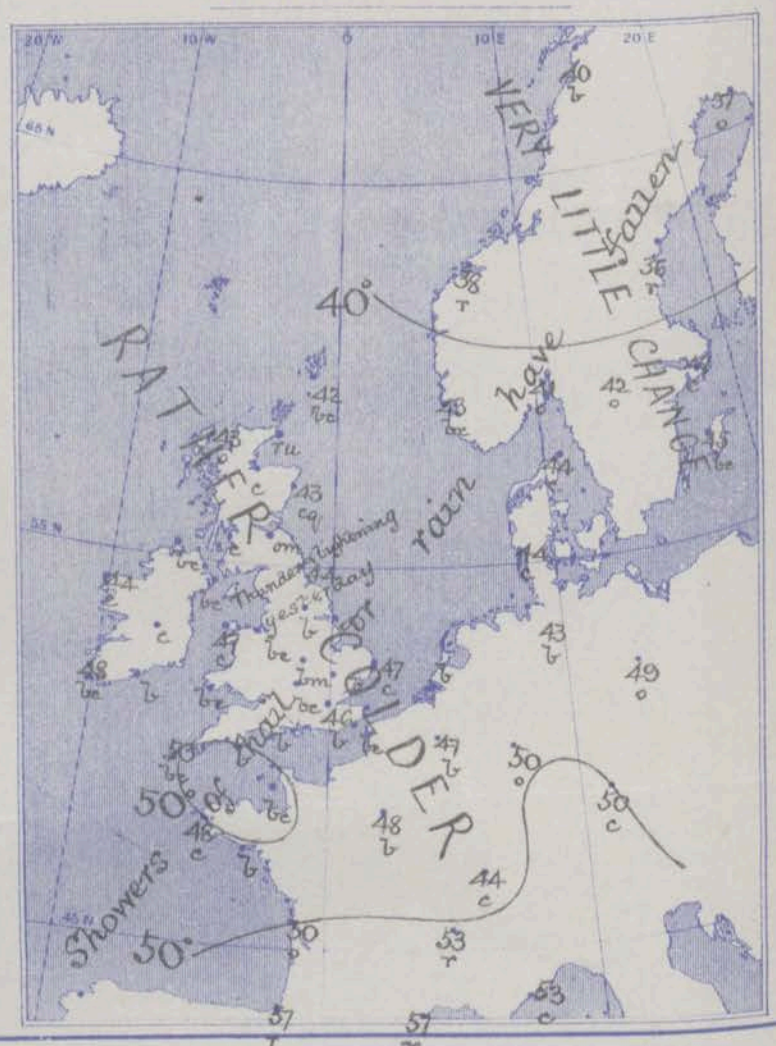
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows show Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough : *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



VALUES FOR PRESSURE. TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·859	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1892	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	25	1891	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	173·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·96	152·1	37
Cambridge	29·904	45·3	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 300 mi: and more over the western parts both of Ireland and the Iberian Peninsula, and exceeding 301 mi: at Lisbon.
Lowest, Below 295 mi: in a depression over Sweden.
Gradients moderate and mainly favourable for N. winds.
Barometer still rising over our Islands generally.

TEMPERATURE

Highest, 60° at Lisbon, 57° to 53° in the south of France, 57° at Jersey and Prawle Point, 50° at Wiesbaden.
Lowest, 36° at Haparanda, 37° at Haparanda, 38° at Christiansund.
A maximum of 60° was recorded in London yesterday, but that at each of our other stations was lower; 61° was recorded at Berlin & Paris, 74° at Lyons, 76° at Perpignan.

WIND

N. (NNE to NNW) over our Islands — fresh and squally in the east and north, moderate to light in the east and south.
Light and more W. over France, SW. over the Baltic.
SE. to E. over the north of Scandinavia.

WEATHER

Fair and dry in most places, but showery on our northeast coasts, and cloudy heavy in some other regions.
Cold showers have fallen very generally in the north and northwest, and locally elsewhere; except at Wick these reported in our Islands have not been heavy. Hail and sleet fell at some of our northeastern stations, and thunder occurred in these regions; lightning at Holyhead.
Bright Sunshine yesterday — At our western stations 11 to 12½ hours, Cambridge 11·3 hrs, Eastbourne 10·4 hrs, London 8·4 hrs.

SEA

Very little disturbed generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No great change is indicated, beyond a decrease in the strength of the N. wind by tomorrow.

FORECASTS

For the 24 hours ending at NOON on 1st MAY, 1896.

DISTRICTS.	FORECASTS.
0. SCOTLAND NORTH	N. winds, fresh; passing cold showers. Very cold tonight.
1 SCOTLAND EAST	
2 ENGLAND N.E.	
3 ENGLAND EAST	
4 MIDLAND COUNTIES	NW. to N. breezes, moderate to light; possibly a slight shower or two. Frosty on ground tonight.
5 ENGLAND SOUTH	
6 SCOTLAND WEST	N. winds, fresh to moderate fair as a whole; Very cold tonight.
7 ENGLAND N.W.	
8 ENGLAND S.W.	
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·42	46	42	NSW	4	bc	2
Sumburgh Head	29·44	45	43	N	2	cp	3
Stornoway	29·68	46	41	N	3	bc	3
Aberdeen	29·53	49	43	NW	5	cqpth	3
Shields	29·59	45	42	NNE	3	o p	2
Ardrossan	29·62	49	49	WNW	5	bc	4
Malin Head ...	29·73	49	45	NNW	5	cq	3
Belmullet	29·86	51	50	N	3	bc	*
Holyhead	29·73	49	46	NW	4	p	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·91	52	46	NW	5	bcv	5
Scilly	29·85	53	48	NW	4	cp	3
Jersey	29·86	54	49	NSW	5	c	4
Hurst Castle ...	29·77	50	47	NSW	3	cp	3
Dungeness ...	29·70	53	51	SW	5	bc	4
North Foreland	29·70	51	49	W	3	bc	3
London (Westminster)	29·69	57	46	W	3	c	
Yarmouth ...	29·65	49	44	NW	3	c	3*
Rochefort ...	29·95	59	57	SW	4	o	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over the greater part of southern Europe, changeable (but bright in many places) over the United Kingdom, unsettled over Central and Eastern Europe with rain in many places. Showers experienced later in most regions, with thunder, lightning, hail and sleet occasionally over the northern parts of the British Islands; thunderstorm at Lyons. Succeeding night very sharp over England.

Temperature falling over Western Europe, rising over Russia. Morning readings highest 68° at Barcelona and exceeding 60° at several other of the most southern stations; 50° and more over Central Europe, as well as over the southern parts of England. Lowest 35° at Helsingfors, 37° at Kuopio and Haparanda, 38° at Christiansund, 41° at Stornoway. Failing to reach 60° at almost all our stations later, but touching 61° at Berlin and Paris, 74° at Lyons, 76° at Perpignan.

Wind (1) NW³ and W³, (cyclonic) over the British Islands and France, SW³ over Germany and the Baltic, very light and variable over northern Europe; (2) Very light and variable over Southern Europe also, strong and variable over Algeria and Tunis. Becoming more N³ over the United Kingdom later, but in other respects not changing much.

Barometer highest 30·1 in: to 30·0 in: over southwestern and southeastern Europe, and exceeding 29·8 in: over the southwestern parts of our Islands, France, Germany, and the southern parts of Russia. Lowest Below 29·5 in: over Scandinavia and the northeast of Scotland, and below 29·4 in: in two depressions — one over the Gulf of Bothnia, the other between the Shetland Islands and the Norwegian coast. Rising decidedly over the United Kingdom, most in the north, falling a little over France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.		
Date.	Stations.	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
1	Corunna	30·08	56	NE	7	b	30·09	-·03	53	44	+ 2	NE	7	b	4	b	-	56	45	-
3	Brussels	-	-	-	-	-	30·12	+·04	34	-	- 5	WSW	1	f	-	bc	-	42	30	0·12
4	Corunna	30·20	56	NE	6	bc	30·19	-	52	47	-	NE	5	o	4	bc	-	56	43	0·04
..	Azores (P. Delgada)	30·28	57	NE	3	b	30·27	+·04	56	50	- 1	NE	4	bc	3	b	-	61	54	-
5	Jersey	30·23	52	NW	3	c	30·20	-·04	51	49	+ 1	NW	4	o	3	c	-	56	48	-
..	Rochefort	30·28	53	NW	4	o	30·28	+·07	48	-	0	N	2	f	-	o	-	57	45	-
	Jersey 2pm	-	-	-	-	-	30·23	-	56	53	-	NNW	5	c	3	-	-	-	-	-
6	Jersey	30·24	54	N	3	c	30·28	+·08	53	48	+ 2	NNW	3	c	3	o.c.mg	-	57	49	-
..	Corunna	30·24	56	NE	6	c	30·25	-	56	53	-	NE	6	o	5	c	-	57	50	-
	Jersey 2pm	-	-	-	-	-	30·28	-	57	55	-	N	3	c	3	-	-	-	-	-
7	Haparanda	29·95	31	S	4	o	29·78	-·22	30	-	+9	SSW	4	s	-	o	-	32	12	0·04
..	Jersey	30·28	55	NW	3	bc	30·34	+·06	53	49	0	NW	3	c	3	bc	-	58	48	-
..	Brussels	-	-	-	-	-	30·23	+·05	48	-	+ 2	N	1	o	-	o	-	50	44	0·04
..	Corunna	30·28	57	NE	5	c	30·29	+·04	57	50	+ 1	ENE	5	bc	4	c	-	57	48	-
..	Jersey 2pm	-	-	-	-	-	30·33	-	56	48	-	NW	3	bc	3	-	-	-	-	-
8	Jersey	30·32	54	W	3	bc	30·33	-·01	55	51	+ 2	WNW	3	b	3	bc	-	57	47	-
..	Corunna	30·32	60	NE	6	b	30·24	-·05	58	52	+ 1	NE	5	bc	4	b	-	61	50	-
	Jersey 2pm	-	-	-	-	-	30·34	-	57	52	-	WSW	2	b	2	-	-	-	-	-
9	Jersey	30·31	54	NE	1	b	30·33	·00	52	50	- 3	NW	3	o	3	b	-	58	44	-
..	Corunna	30·20	63	NE	6	b	30·30	+·06	56	50	- 2	NNE	5	o	3	b	-	63	50	-
	Jersey 2pm	-	-	-	-	-	30·36	-	54	50	-	WNW	3	c	3	-	-	-	-	-
10	Jersey	30·35	51	NNW	3	c	30·36	+·03	52	49	0	WSW	3	c	3	c	-	56	48	-
..	Corunna	30·36	58	NNE	6	c	30·47	+·17	56	52	0	NNE	6	o	4	c	-	59	52	-
	Jersey 2pm	-	-	-	-	-	30·37	-	54	51	-	W	4	o	3	-	-	-	-	-
11	Stornoway	-	-	-	-	-	29·49	-·25	39	37	- 4	NNE	3	bc	3	o.g.hr	5·1	46	33	0·36
..	Jersey	30·36	52	W	4	c	30·21	-·15	50	49	- 2	WSW	5	o	4	c	-	56	47	0·02
	Jersey 2pm	-	-	-	-	-	30·13	-	52	50	-	WSW	5	o	4	-	-	-	-	-
12	Jersey	30·08	52	W	5	o	30·06	-·15	52	49	+ 2	W	4	o	4	o	-	54	49	0·13
..	Jersey 2pm	-	-	-	-	-	30·06	-	54	50	-	WNW	5	b	4	-	-	-	-	-
13	Jersey	30·06	54	WNW	5	b	30·25	+·19	48	42	- 4	WNW	5	bc	4	b	-	55	44	0·05
..	Brussels	-	-	-	-	-	29·93	+·07	37	-	- 7	NW	4	o	-	r	-	50	34	0·59
..	Corunna	30·52	55	NNW	5	bc	30·50	-	56	51	-	NNW	4	o	5	bc	-	57	45	-
	Jersey 2pm	-	-	-	-	-	30·29	-	51	44	-	WNW	4	c	4	-	-	-	-	-
14	Jersey	30·31	48	NW	4	c	30·14	- 11	52	50	+ 4	W	5	o	4	c	-	52	45	0·06
..	Corunna	30·47	57	NW	6	bc	30·45	-·05	56	51	0	NW	5	c	4	bc	-	57	48	-
15	Boas	30·08	37	Z	0	c	30·07	+·06	35	32	- 5	?	?	s	2	c	-	43	34	-
..	Christiansund	30·03	43	WNW	1	c	30·12	+·24	41	39	- 2	W	1	r	2	c	-	45	39	0·12
..	Corunna	30·41	57	NW	5	c	30·39	-·06	57	52	+ 1	N	5	bc	4	c	-	57	46	-
16	Jersey	-	-	-	-	-	30·30	+·13	48	43	- 2	SE	3	bc	3	bm	-	54	36	-
..	Corunna	30·38	58	N	4	bc	30·38	-·01	57	53	0	N	4	b	2	bc	-	59	50	-
17	Corunna	30·34	58	N	5	b	30·34	+·16	57	52	0	N	5	b	2	b	-	59	48	-
18	Corunna	30·34	64	N	5	b	30·34	-·20	65	55	+ 8	NNW	1	b	4	b	-	65	46	-
20	Corunna	30·14	65	N	5	b	30·15	-	68	59	-	NE	3	b	1	b	-	70	48	-
21	Corunna	29·93	72	N	4	b	30·00	-·15	64	55	- 4	N	1	b	0	b	-	73	48	-
22	Corunna	29·95	69	NE	5	b	29·95	-·05	65	51	+ 1	E	4	b	1	b	-	73	48	-
23	Corunna	29·97	74	NE	6	b	30·07	+·12	62	53	- 3	E	5	b	1	b	-	75	46	-
24	Corunna	30·08	68	NE	5	b	30·16	+·09	61	55	- 1	NE	5	b	3	b	-	68	50	-
25	Corunna	30·20	66	N	5	b	30·21	+·05	59	54	- 2	N	6	b	3	b	-	66	45	-
27	Corunna	30·22	60	NE	6	b	30·25	-	62	56	-	NE	6	b	4	b	-	63	48	-
28	Corunna	30·17	63	NE	6	b	30·11	-·14	61	55	- 1	N	1	b	3	b	-	64	45	-
30	Corunna	29·97	61	W	5	o	30·04	-	57	52	-	N	6	o	4	o	-	64	50	0·08

REPORTS FOR APRIL 1896.

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
3	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4·6	-	-	-
"	Ardrossan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·01
"	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5·4	50	-	-
5	London	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·12
7	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-
8	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9·5	-	-	-
9	Pembroke	-	49	-	-	-	30·32	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-
12	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-
13	Sumburgh Hd.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-
"	Balmullet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-
14	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4·8	-	-	-
15	Prawle Point	30·09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Holyhead	-	-	-	-	-	29·98	-·25	-	-	-	-	-	-	-	-	-	-	-	-
17	Sumburgh Hd.	-	-	-	-	-	-	-	46	40	-	-	-	-	-	-	-	-	-	-
"	Spurn Hd.	-	-	-	-	-	-	-	47	-	+3	-	-	-	-	-	-	-	-	-
"	Valencia	-	-	-	-	-	-	-	-	-	-	WSW	-	-	-	-	-	-	-	-
	Prawle Point	-	-	-	-	-	30·23	+·02	-	-	-	-	-	-	-	-	-	-	-	-
21	Belmullet	-	-	-	-	-	-	-	52	50	0	-	-	-	-	-	-	-	-	-
23	Prawle Point	-	-	-	-	-	-	-	-	-	-	NW	-	-	-	-	-	-	-	-
24	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-
"	Oxford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-
25	Nairn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-
"	North Foreland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	?55	-	-
26	Hurst Castle	30.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-
"	Dungeness	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	-
28	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8·5	-	-	-
29	Donaghadee	-	-	-	-	-	-	-	-	43	-	-	-	-	-	-	-	-	-	-
"	Liverpool	-	-	-	-	-	-	-	-	43	-	-	-	-	-	-	-	-	-	-
"	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10·8	-	-	-